



D75 Parts Manual

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Retain This Manual In A Safe Place For Future Reference

JLA products embody advanced concepts in engineering, design, and safety. If this product is properly maintained, it will provide many years of safe, efficient, and trouble free operation.

ONLY qualified technicians should service this equipment.

OBSERVE ALL SAFETY PRECAUTIONS displayed on the equipment or specified in the installation manual included with the dryer.

The following “**FOR YOUR SAFETY**” caution must be posted near the dryer in a prominent location.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

POUR VOTRE SÉCURITÉ

Ne pas entreposer ni utiliser d'essence ni d'autres vapeurs ou liquides inflammables à proximité de cet appareil ou de tout autre appareil.

We have tried to make this manual as complete as possible and hope you will find it useful. JLA reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors, and material, and to change or discontinue models.

Important

For your convenience, log the following information:

DATE OF PURCHASE _____ MODEL NO. **D75**

RESELLER'S NAME _____

Serial Number(s) _____

Replacement parts can be obtained from your reseller or JLA. When ordering replacement parts, you can FAX your order to JLA at 01422 824390 or telephone your order directly to the JLA Parts Department at 01422 822282. Please specify the dryer model number and serial number in addition to the description and part number, so that your order is processed accurately and promptly.

The illustrations on the following pages may not depict your particular dryer exactly. The illustrations are a composite of the various dryer models. Be sure to check the descriptions of the parts thoroughly before ordering.

“IMPORTANT NOTE TO PURCHASER”

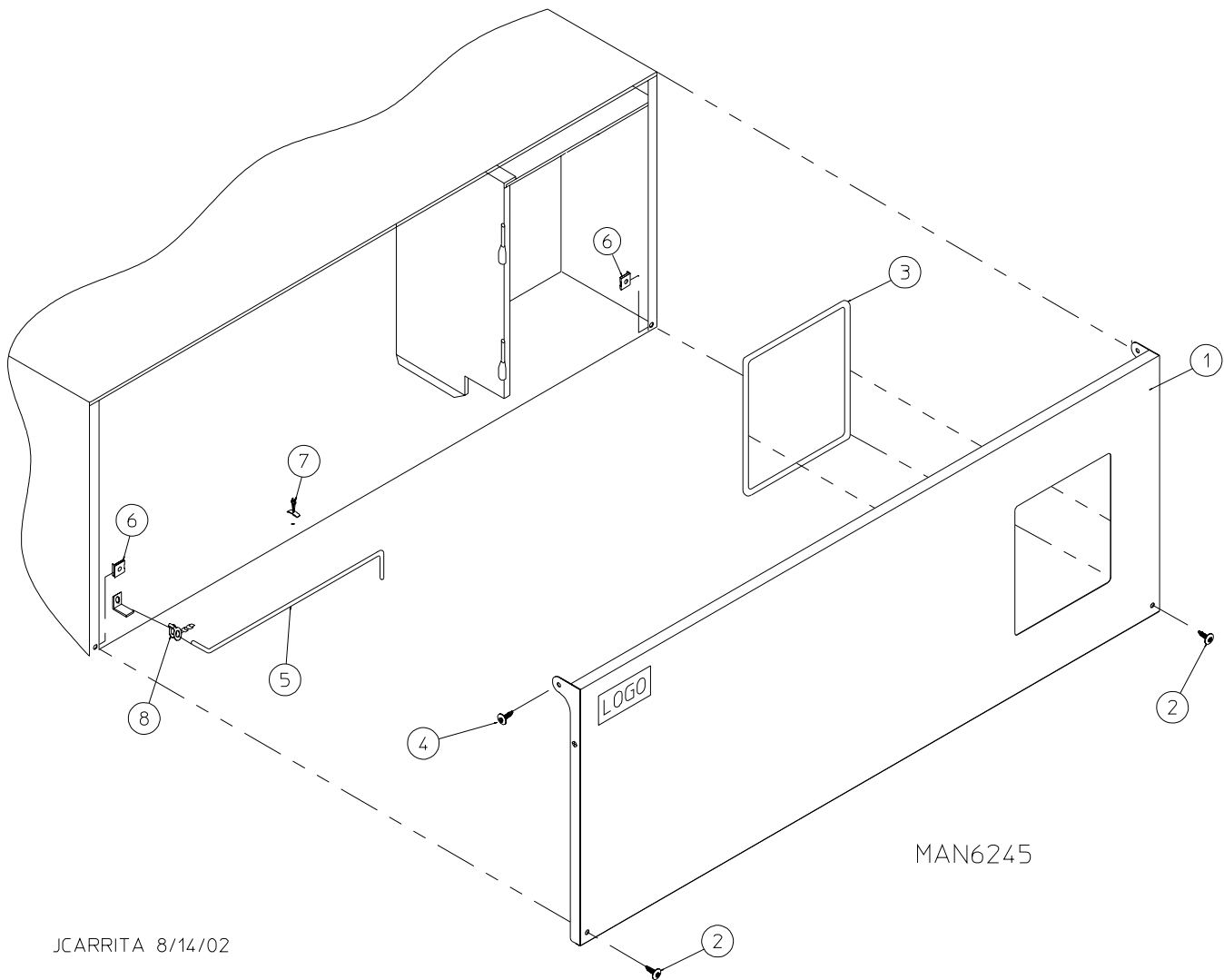
Information must be obtained from your local gas supplier on the instructions to be followed if the user smells gas. These instructions must be posted in a prominent location near the dryer.

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Control Door Assembly

For Models Mfd. as of July 10, 2002

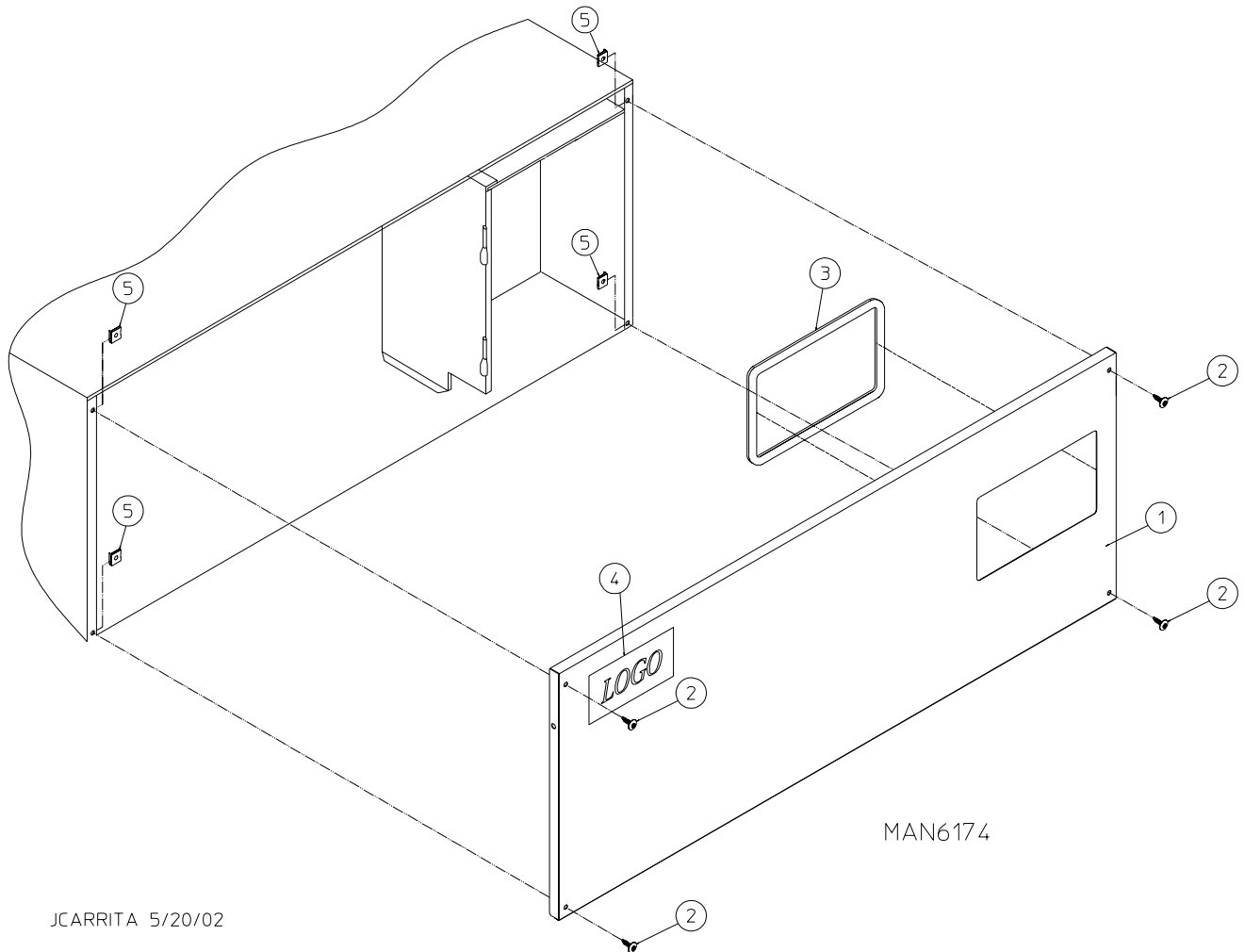


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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	883576	1	White OPL Control Door (includes illus. nos. 1 and 3)
2	150321	2	#10-32 x 1/2" Phillips Machine Screw
3	117604	4	Neoprene Sponge Tape (sold by the foot)
4	150317	2	#10-16 x 3/4" TORX PLUS® BTN Type 1
5	102502	1	Control Door Support Rod
6	154011	2	#10-32 Multi-Thread U-Nut
7	102603	1	Control Door Rod Support Catch
8	102601	1	Control Door Retainer Clip

Control Door Assembly

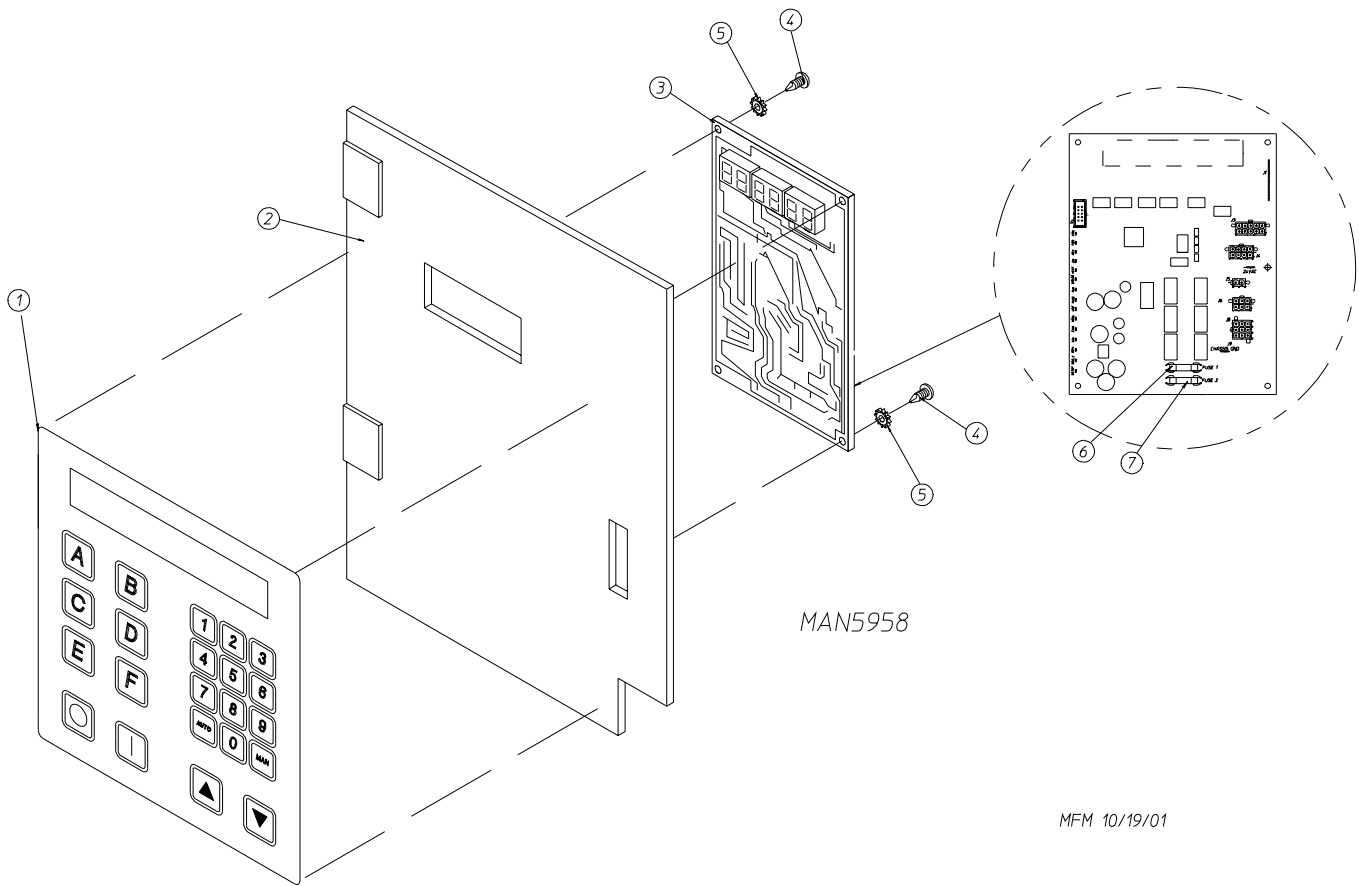
For Models Mfd. prior to July 10, 2002



Illus. No.	Part No.	Qty.	Description
1	883304	1	White Control Door Assembly (includes illus. nos. 1 and 3)
2	150314	4	#10-32 x 1/2" TORX PLUS®
3	117604	2	Noise Suppressor Tape (sold by the foot)
4	_____*	1	Logo
5	154011	4	#10-32 Multi-Thread U-Nut

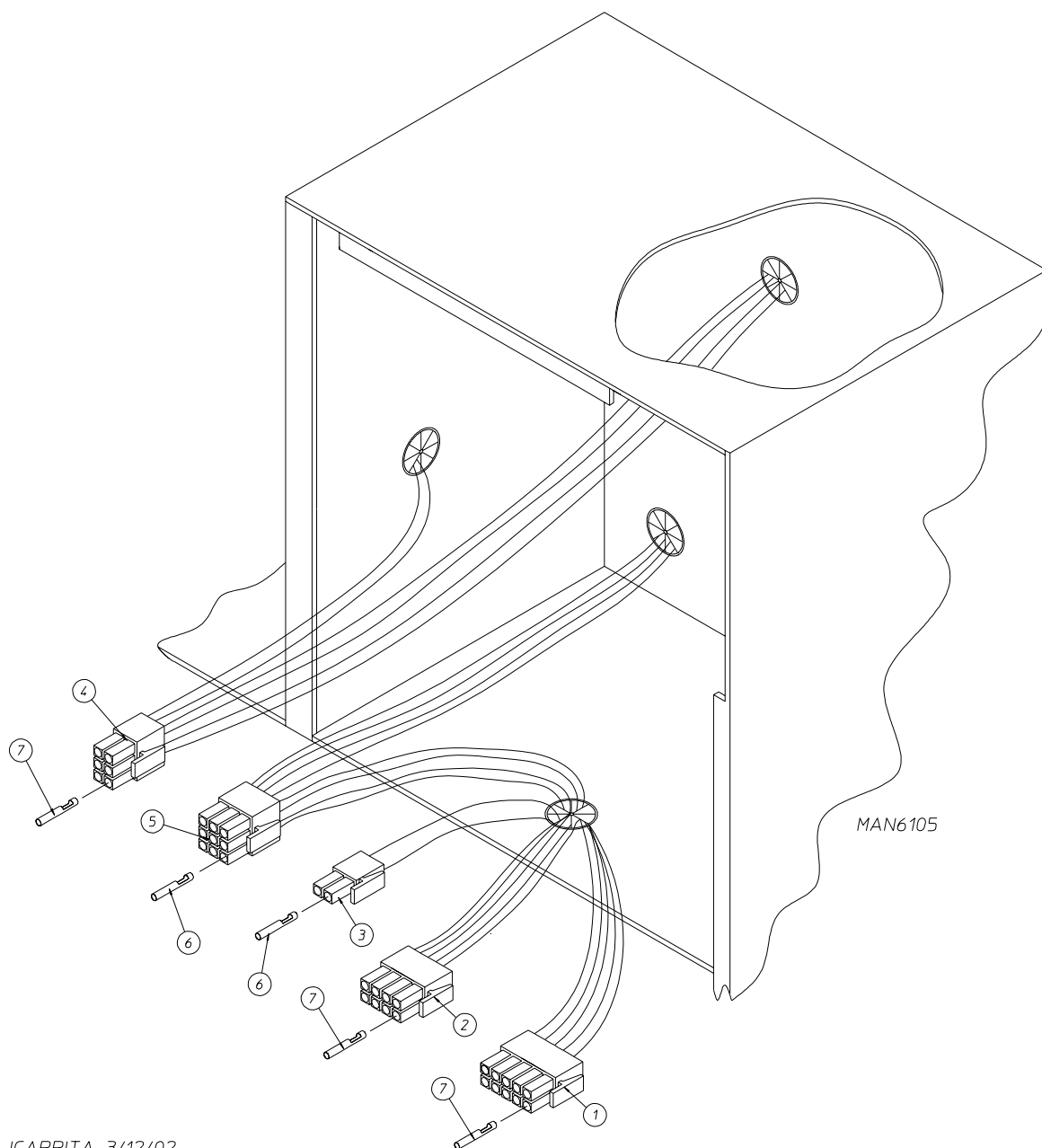
* Contact reseller for logo.

Phase 7 OPL Microprocessor Control Panel Assembly



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	112571	1	Phase 7 OPL Keyboard
2	850984	1	Phase 7 Microprocessor Controller (computer) Panel ONLY
3	887005	1	Phase 7 OPL Microprocessor Controller (computer) (for models mfd. as of December 3, 2003)
	887002	1	Phase 7 OPL Microprocessor Controller (computer) (for models mfd. prior to December 3, 2003)
4	150005	2	#6-32 x 3/4" Phillips Round Head Machine Screw
5	153010	2	#6 Star Washer
6	136016	1	5-Amp Fuse
7	136097	1	500 mA Fuse

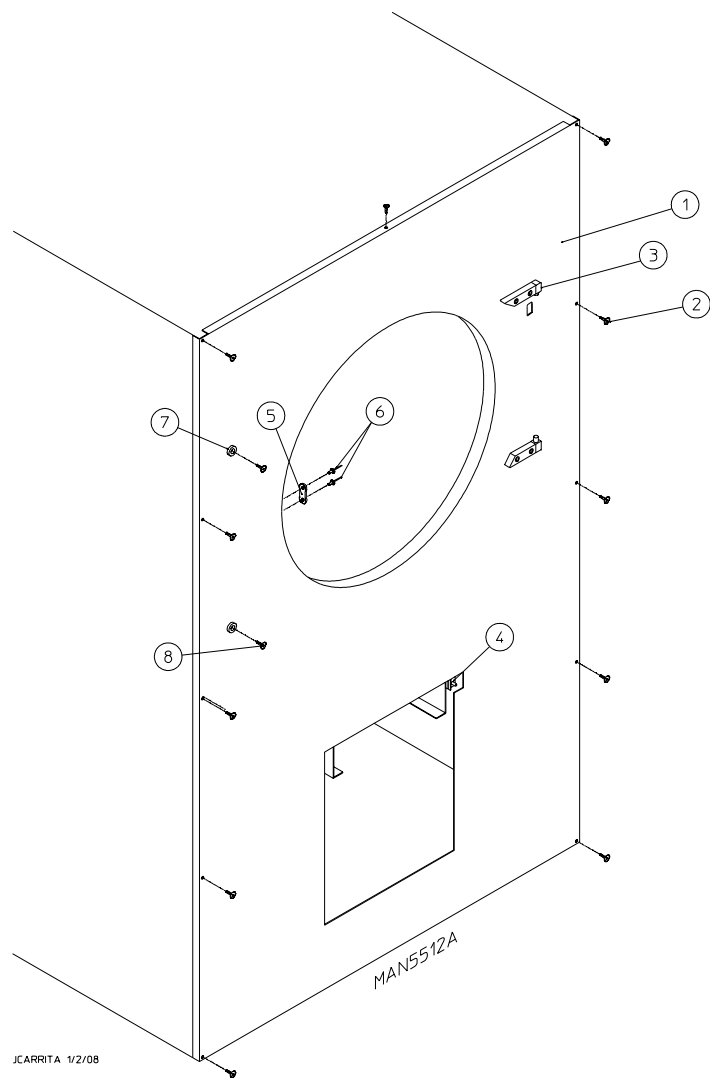
Phase 7 OPL Microprocessor Control Box Assembly



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	122681	1	10-Pin Connector
2	122676	1	8-Pin Connector
3	122646	1	2-Pin Connector
4	122683	1	6-Pin Terminal
5	122640	1	9-Pin Terminal
6	122706	*	#20-16 U.M.N.L. Socket
7	122669	*	Female Crimp Terminal

* As needed.

Front Panel Assembly

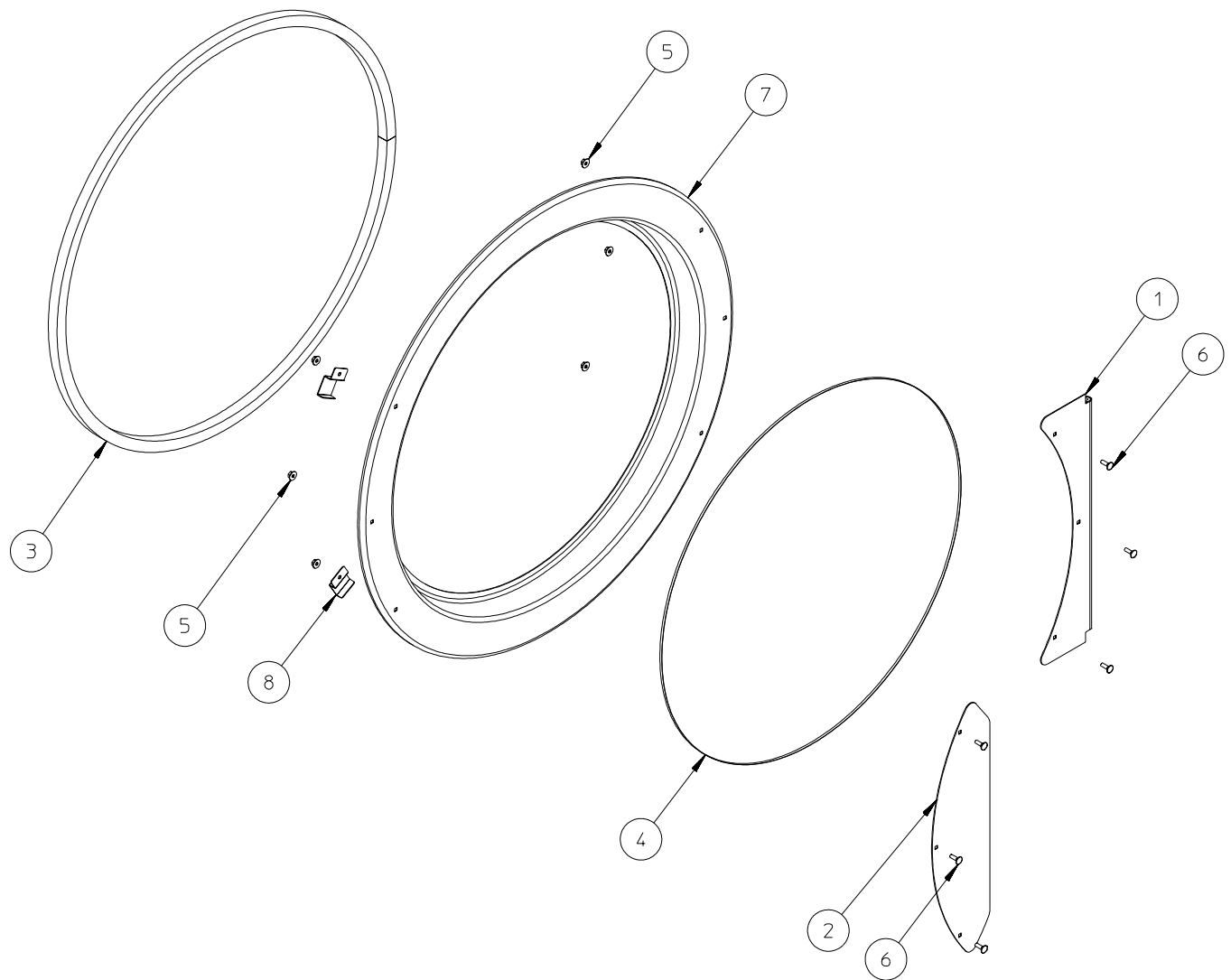


Illus. No.	Part No.	Qty.	Description
1*	801604	1	Front Panel Assembly (for models mfd. as of September 11, 2006) (includes illus. nos. 1, 7, and 8)
	802267	1	Front Panel Assembly (for models mfd. prior to September 11, 2006) (includes illus. nos. 1, 5, and 6)
2	150313	11	#10-16 x 1/2" TORX PLUS®
	150318	1	25 IP TORX PLUS® Bit 1/4 Hex (for removal of TORX head screw)
3	881152	1	Main Door Hinge Block Assembly (top)
	881151	1	Main Door Hinge Block Assembly (bottom)
4	—	1	Lint Drawer Switch (refer to Lint Drawer / Lint Drawer Switch Assembly on page 14)
5	881987	1	Friction Door Latch Kit (includes illus. nos. 5 and 6)
6	154215	2	5/32" Pop Rivet
7	102004	2	0.750 Round Door Magnet
8	152223	2	1/2" TORX® Head Screw

* Specify color when ordering.

37-1/4" Main Door Assembly

For Models Mfd. as of September 11, 2006



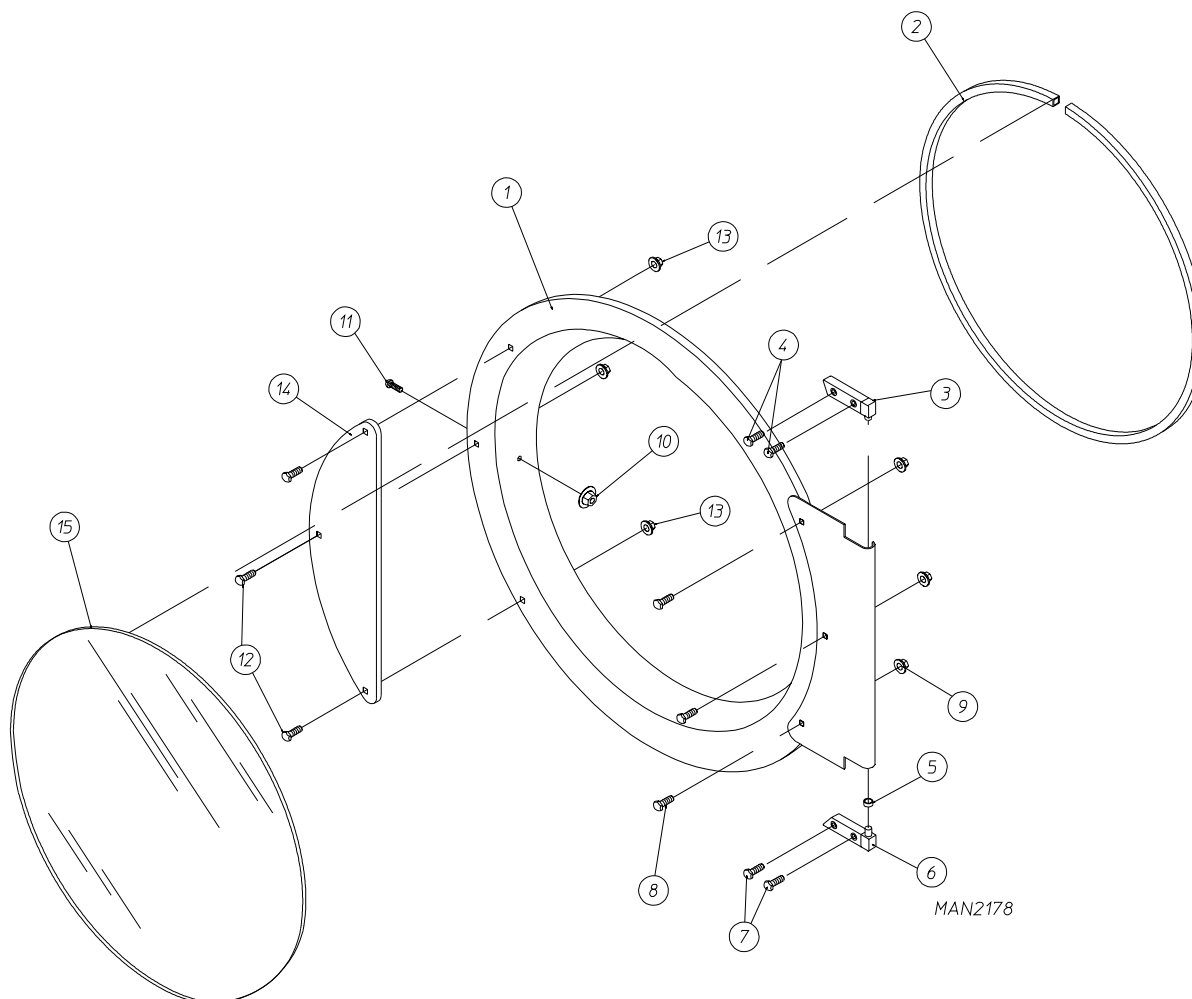
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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	835128	1	Main Door Hinge
2	314729	1	Main Door Handle
3	102357	1	Door Gasket
	170731	1	Black Gasket Adhesive (10.3 oz. cartridge)
4	102221	1	Door Glass
	170731	1	Black Glass Adhesive (10.3 oz. cartridge)
5	152014	6	1/4-20 Free Spin Wash Nut
6	150683	6	1/4-20 x 5/8" Carriage Bolt
7	801600	1	Main Door Assembly Complete
8	185522	2	Main Door Magnet Bracket

25-1/2" Main Door Assembly

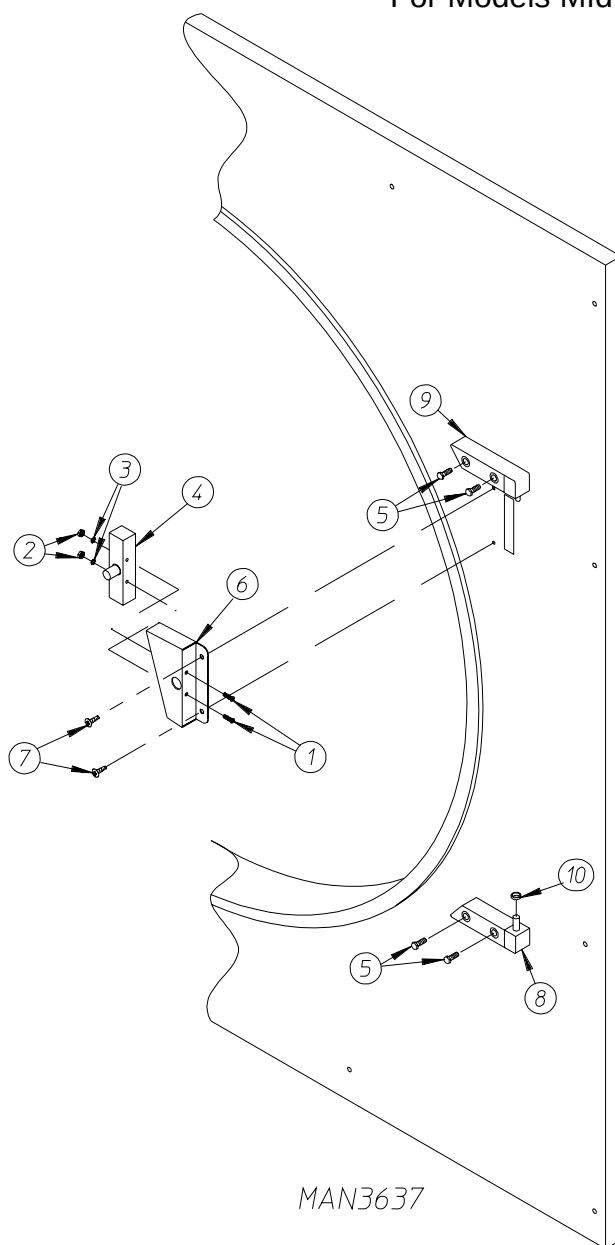
For Models Mfd. prior to September 11, 2006



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	881150	1	Black Main Door Assembly Complete (includes illus. nos. 1, 2, and 8 through 15)
2	102354	1	Door Gasket
	170731	1	Black Gasket Adhesive (10.3 oz. cartridge)
3	881152	1	Black Top Hinge Block Assembly (includes illus. nos. 3 and 4)
4	150445	2	1/4-20 x 3/4" Black Cap Head Setscrew
5	153031	1	1/4" Nylon Washer
6	881151	1	Black Bottom Hinge Block Assembly (includes illus. nos. 5 through 7)
7	150445	2	1/4-20 x 3/4" Black Cap Head Setscrew
8	150683	3	1/4-20 x 5/8" Black Carriage Bolt
9	152014	3	1/4-20 Free Spin Wash Nut
10	151010	1	#10-32 Black Hex Acorn Nut
11	150120	1	Door Latch Screw
12	150683	3	1/4-20 x 5/8" Black Carriage Bolt
13	152014	3	1/4-20 Free Spin Wash Nut
14	881210	1	Black Main Door Handle ONLY
15	102211	1	20-7/16" Door Glass
	170731	1	Black Glass Adhesive (10.3 oz. cartridge)

Main Door Switch Assembly

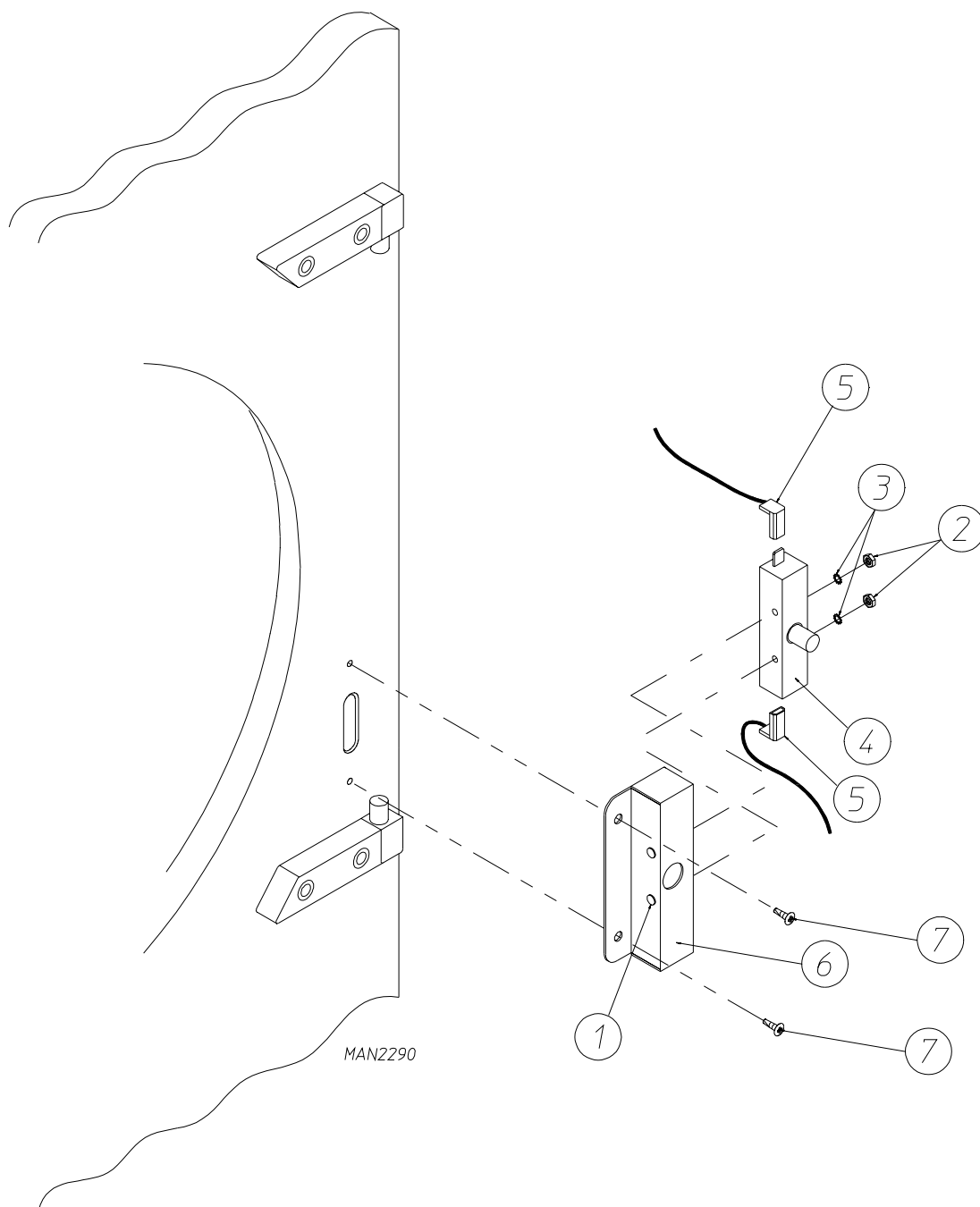
For Models Mfd. as of September 11, 2006



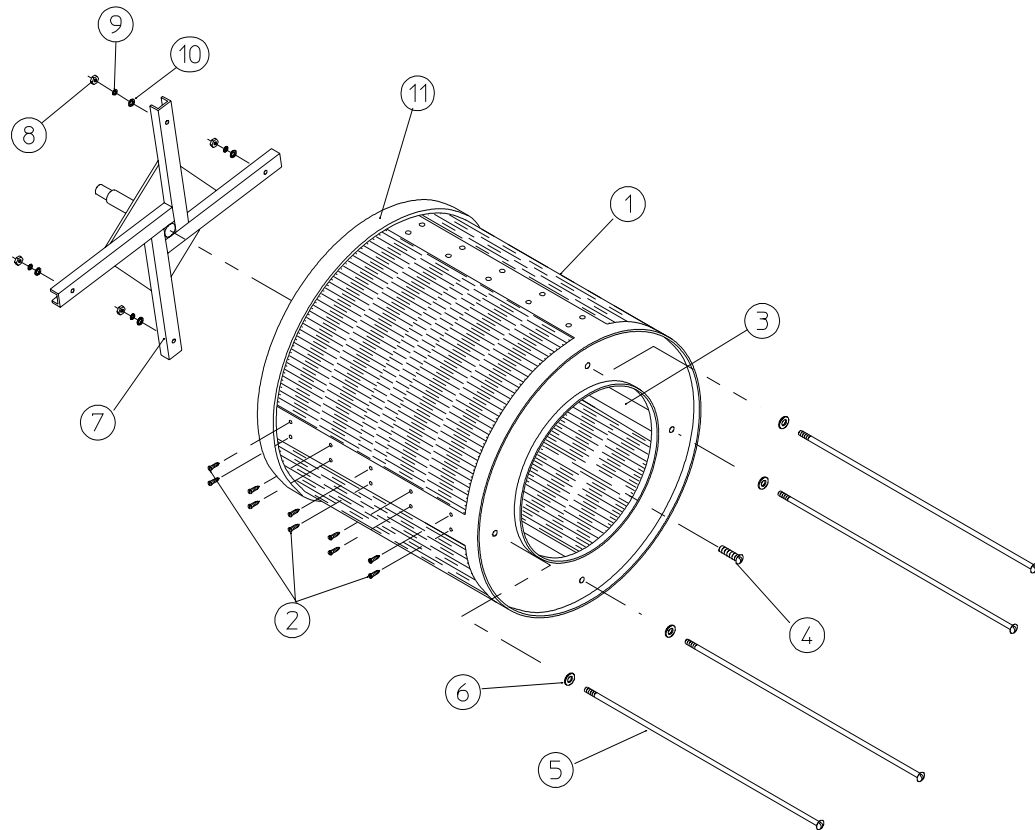
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150006	2	#6-32 x 7/8" Phillips Pan Head Machine Screw
2	152013	2	#6-32 Hex Nut
3	153010	2	#6 Star Washer
4	137005	1	Single-Pole Door Switch
5	150445	4	1/4-20 x 3/4" Cap Screw
6	882866	1	Black Main Door Switch Housing
	883338	1	Black Main Door Switch with Housing Assembly (includes illus. nos. 1 through 4 and 6)
7	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw
8	881151	1	Bottom Hinge Block (includes illus. nos. 5, 8, and 10)
9	881152	1	Top Hinge Block (includes illus. nos. 5 and 9)
10	153031	1	Nylon Washer

Main Door Switch Assembly

For Models Mfd. prior to September 11, 2006



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150006	2	#6-32 x 7/8" Phillips Pan Head Machine Screw
2	152013	2	#6-32 Hex Nut
3	153010	2	#6 Star Washer
4	137005	1	Door Switch
5	122636	2	Flag Terminal
6	881211	1	Black Main Door Switch Housing ONLY
	881153	1	Black Main Door Switch Housing Complete (includes illus. nos. 1 through 4 and 6)
7	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw

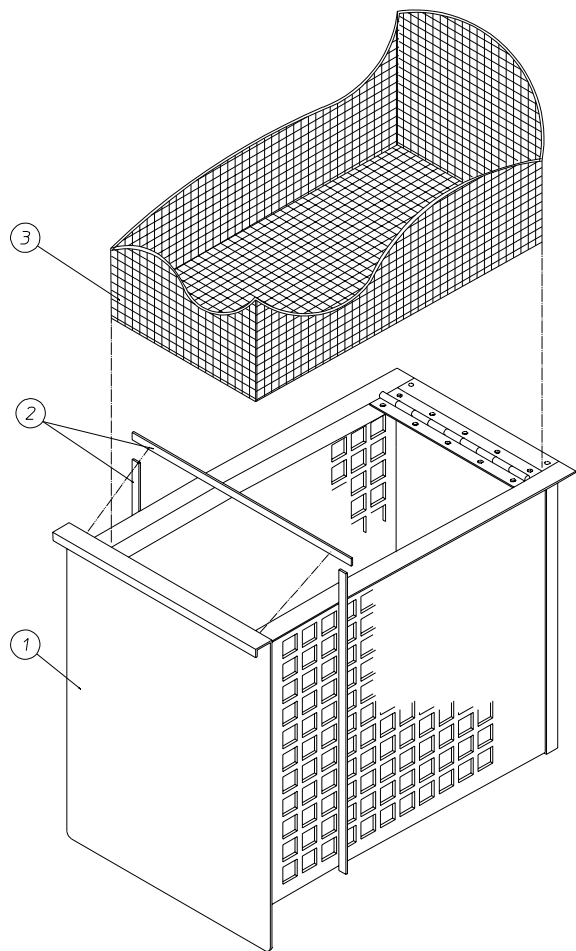


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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1*	801076	1	Tumbler ONLY without Felt Collar (for models mfd. as of September 11, 2006)
	800985	1	Tumbler ONLY without Felt Collar (for models mfd. prior to September 11, 2006)
	887184	1	Tumbler and Support Assembly Complete (for models mfd. as of September 11, 2006)
	883303	1	Tumbler and Support Assembly Complete (for models mfd. prior to September 11, 2006) (includes illus. nos. 1 through 10)
2	150313	40	#10-16 x 1/2" TORX PLUS® Crimptite Screw
	150429	1	TORX® Hand Driver (for removal of TORX® head screw)
3	301435	4	Stainless Steel Tumbler Rib ONLY (for models mfd. as of September 11, 2006)
	301423	4	Stainless Steel Tumbler Rib ONLY (for models mfd. prior to September 11, 2006)
4	150518	1	5/16-18 x 3/8" Socket Button Head Screw
5	100905	4	3/8-16 x 37" Tie Rod
6	153004	4	3/8" Flat Washer
7	800613	1	Tumbler Support ONLY
8	152005	4	3/8-16 Hex Nut
9	153005	4	3/8" Lock Washer
10	153004	4	3/8" Flat Washer
11	116000	1	Felt Collar ONLY
—	401010	1	#847 Adhesive for Felt Collar

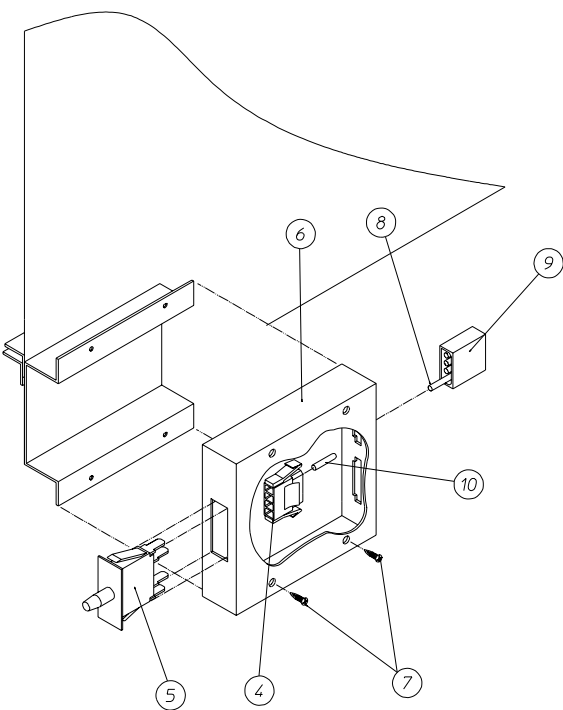
* Felt collar is not included and must be ordered separately.

Lint Drawer / Lint Drawer Switch Assembly



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LINT DRAWER

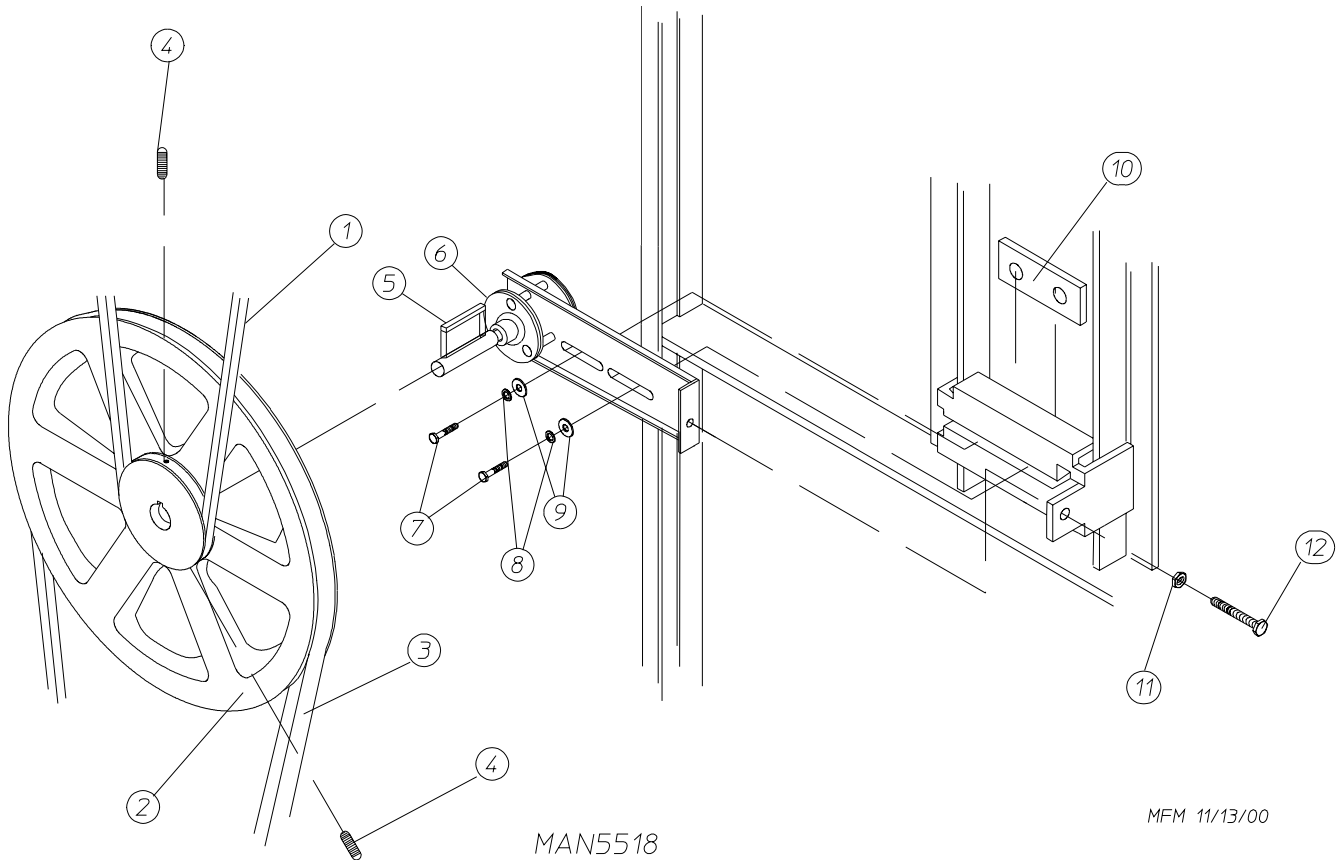


LINT DRAWER SWITCH ASSY

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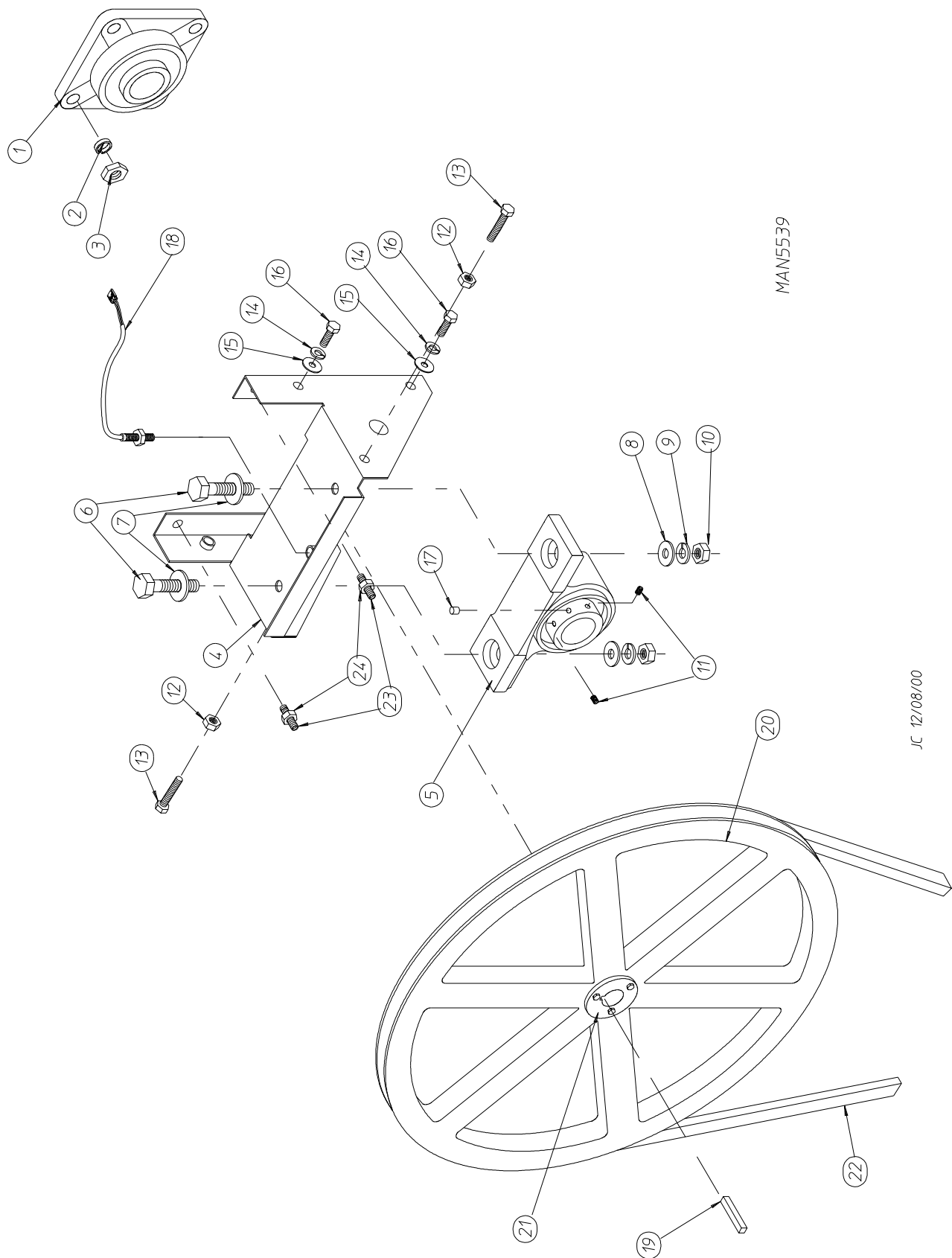
Illus. No.	Part No.	Qty.	Description
1	884055	1	White Lint Drawer Assembly (includes illus. nos. 1, 2 and 3)
2	117605	5	Neoprene Sponge Tape (sold by the foot)
3	108222	1	Lint Screen Assembly
4	122605	*	4-Pin Connector (female)
5	122116	1	Lint Drawer Switch
6	833123	1	Lint Drawer Switch Box Assembly (for micro models Only) (includes illus. nos. 4 through 6 and 10)
	304136	1	Lint Drawer Switch Box Cover ONLY
7	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw
8	122700	*	Pin Terminal ONLY
9	122604	*	4-Pin Connector (male)
10	122701	*	Socket Terminal ONLY
	122801	1	Pin / Socket Extraction Tool ... Not Illustrated

* As needed.



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100108	1	5L-680 V-Belt (tumbler to idler)
2	101140	1	14" x 3" Compound Pulley
3	100194	1	4L-720 V-Belt (idler to motor) for Non-Reversing Models ONLY
	100109	1	4L-650 V-Belt (idler to motor) for Reversing Models ONLY
4	154301	2	5/16-18 x 1" Allen Setscrew
5	100705	1	3/16" x 3/16" x 1-3/8" Key
6	882576	1	Idler Bearing Assembly Complete (includes illus. nos. 5 through 12)
7	150617	2	3/8-16 x 1" Hex Head Machine Bolt
8	153005	2	3/8" Lock Washer
9	153004	2	3/8" Flat Washer
10	801009	1	Idler Square Washer
11	152004	1	5/16-18 Hex Nut
12	150509	1	5/16-18 x 3" Hex Head Machine Bolt

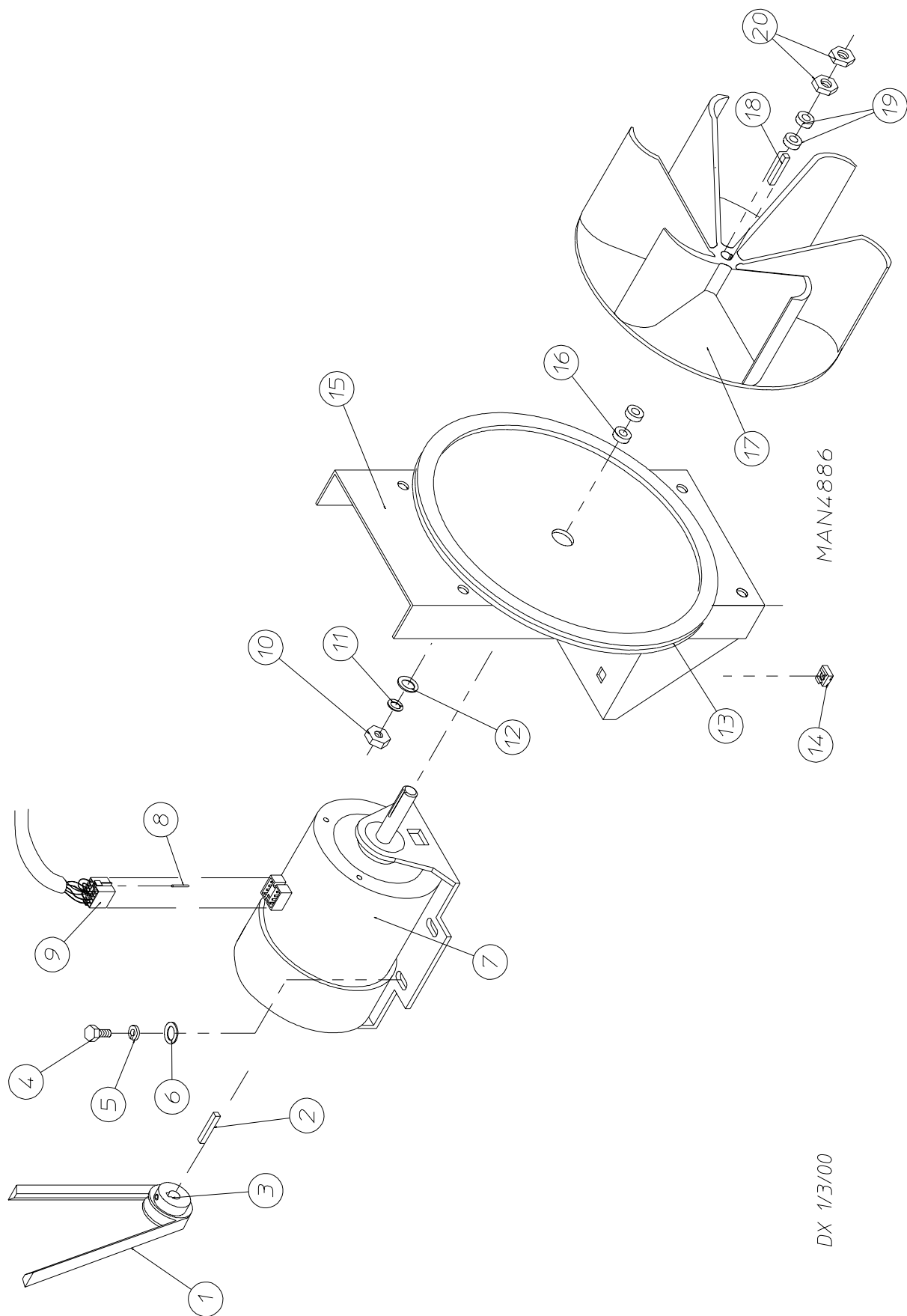
Tumbler Bearing Assembly



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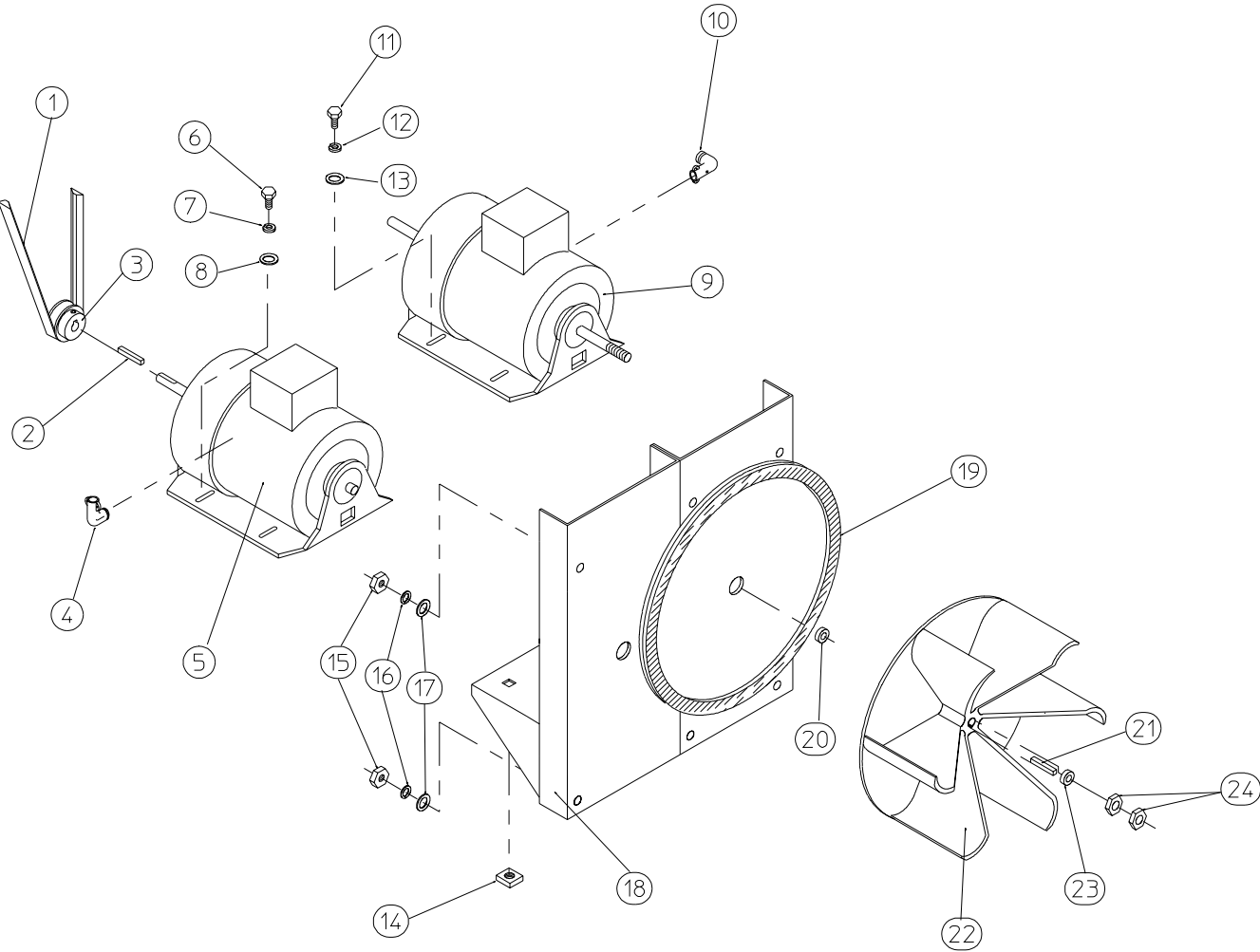
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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	880220	1	1-3/4" Flange Bearing
2	153025	4	9/16" Lock Washer
3	152050	4	9/16-12 Hex Nut
4	883387	1	Pillow Block Bearing Assembly Complete (includes illus. nos. 4 through 18, 23 and 24)
	882543	1	Pillow Block Bearing Platform ONLY
5	880779	1	1-3/8" Pillow Block Bearing
6	150601	2	3/8-16 x 2" Hex Bolt
7	153004	2	3/8" Flat Washer
8	153004	2	3/8" Flat Washer
9	153005	2	3/8" Lock Washer
10	152005	2	3/8-16 Hex Nut
11	154326	2	5/16-24 x 3/8" Setscrew
12	152004	2	5/16-18 Hex Nut
13	150621	2	5/16-18 x 1-1/2" Tap Bolt
14	153002	4	5/16" Lock Washer
15	153004	6	3/8" Flat Washer
16	150501	4	5/16-18 x 3/4" Tap Bolt
17	102120	1	Sintered 8 Magnet
18	883386	1	Rotational Sensor Assembly
19	100735	1	Shaft Key (for reversing models Only)
	100724	1	Shaft Key (for non-reversing models Only)
20	101100	1	18" Pulley (for non-reversing models Only)
	101118	1	18-3/4" Pulley (for reversing models Only)
21	101110	1	1" Taper Lock Bushing (for reversing models Only)
22	100108	1	5L-680 V-Belt (tumbler to idler)
23	150610	2	5/16-18 x 1-1/2 Allen Setscrew
24	152004	2	5/16-18 Hex Nut



Non-Reversing Motor Mount Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100194	1	4L-720 V-Belt (idler to motor)
2	100701	1	3/16" x 3/16" x 1" Key
3	101139	1	5/8" x 2-3/4" Motor Pulley
4	150501	4	5/16-18 x 3/4" Tap Bolt
5	153002	4	5/16" Lock Washer
6	153001	4	5/16" Flat Washer
7	181050	1	1 hp 240v 1ø 50 Hz Motor (for models mfd. as of August 2, 2002)
	100068	1	3/4 hp 240v 1ø 50 Hz Motor with Plug (for models mfd. prior to August 2, 2002)
8	122701	8	Socket Terminal ONLY
	122801	1	Pin / Socket Extraction Tool
9	137030	1	8-Pin Housing Connector
10	152004	4	5/16-18 Hex Nut
11	153002	4	5/16" Lock Washer
12	153001	4	5/16" Flat Washer
13	117604	4	Neoprene Sponge Tape (sold by the foot)
14	154000	4	5/16-18 Tinnerman Nut
15	850018	1	Non-Reversing Motor Mount ONLY (56Z frame)
	823212	1	1 hp 230v 1ø 50 Hz Non-Reversing Motor Mount Assembly Complete (includes illus. nos. 2 through 7 and 13 through 20)
16	153051	1	3/4" S.A.E. Flat Washer
17	882670	1	16" Impellor (3/4" bore) (for models mfd. as of August 2, 2002)
	100604	1	12-1/2" Impellor (1/2" bore) (for models mfd. prior to August 2, 2002)
18	100702	1	3/16" x 3/16" x 1-7/8" Key
19	153050	2	1/2" S.A.E. Flat Washer
20	152006	2	1/2-20 Left Hand Jam Nut



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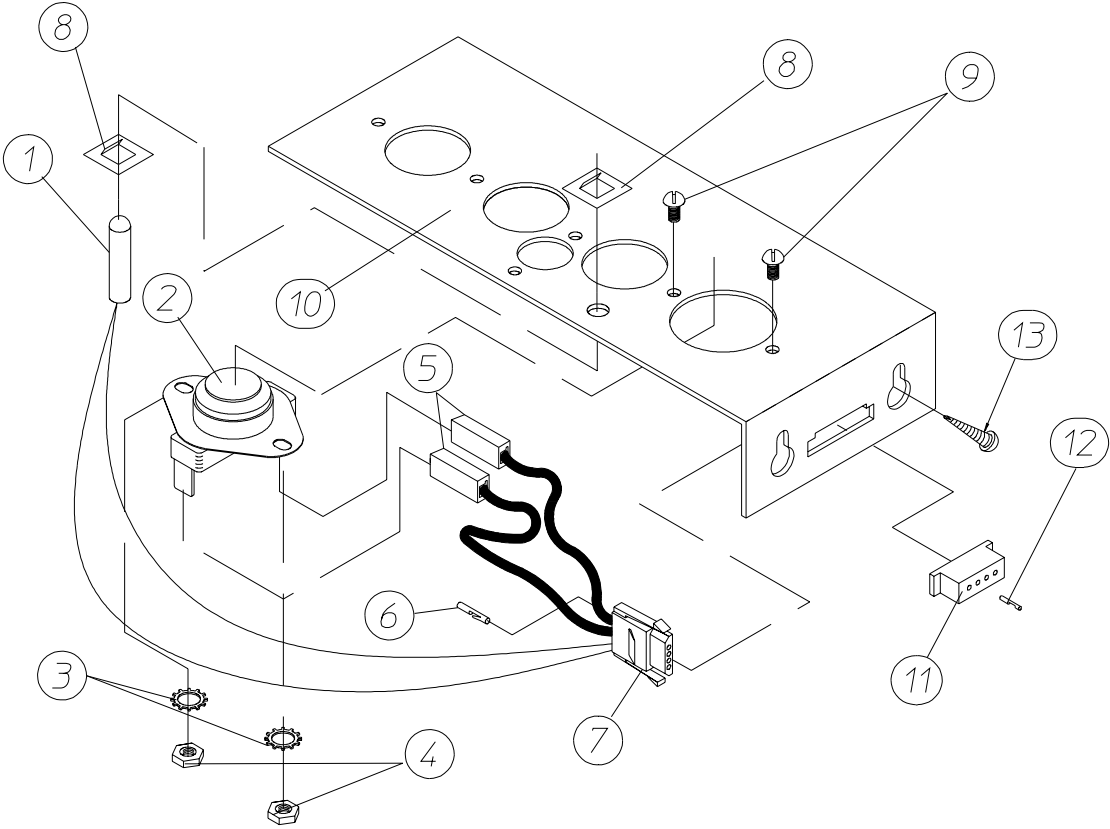
Reversing T.E.F.C. Motor Mount Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100109	1	4L-650 V-Belt (to idler assembly)
2	100701	1	3/16" x 3/16" x 1" Key
3	101139	1	5/8" x 2-3/4" Motor Pulley
4	120200	1	3/8" x 90° Connector
5	181003	1	1/2 hp 208/230/380/460v 3Ø 50/60 Hz Totally Enclosed, Fan-Cooled Motor (56Z frame)
6	150501	4	5/16-18 x 3/4" Tap Bolt
7	153002	4	5/16" Lock Washer
8	153001	4	5/16" Flat Washer
9*	100075	1	1 hp 200-230/460/60 380-415/50 Motor (for models mfd. as of February 8, 2003)
	100007	1	1/2 hp 220/230/380/460v 3Ø 50/60 Hz Totally Enclosed, Fan-Cooled Motor with 1/2" Shaft (56Z frame) (for models mfd. prior to February 8, 2003)
10	120200	1	3/8" x 90° Connector
11	150501	4	5/16-18 x 3/4" Tap Bolt
12	153002	4	5/16" Lock Washer
13	153001	4	5/16" Flat Washer
14	154000	8	5/16-18 Tinnerman Nut
15	152004	7	5/16-18 Hex Nut
16	153002	7	5/16" Lock Washer
17	153001	7	5/16" Flat Washer
18	850021	1	Reversing Motor Mount ONLY (56Z frame)
	803885**	1	50 Hz Reversing Totally Enclosed, Fan-Cooled Motor Mount Assembly Complete (includes illus. nos. 2 through 14 and 18 through 24)
19	117604	4	Neoprene Sponge Tape (sold by the foot)
20	153051	1	3/4" S.A.E. Flat Washer
21	100714	1	3/16" x 3/16" x 1-7/8" Key
22	882670	1	16" Impellor (3/4" bore) (for models mfd. as of February 8, 2003)
	802100	1	16" Impellor (1/2" bore) (for models mfd. between August 2, 2002 and February 8, 2003)
	100604	1	12-1/2" Impellor (1/2" bore) (for models mfd. prior to August 2, 2002)
23	153050	***	1/2" S.A.E. Flat Washer
24	152006	2	1/2-20 Left Hand Jam Nut

* Check part number on motor data label to verify correct motor.

** Specify voltage when ordering.

*** As required.



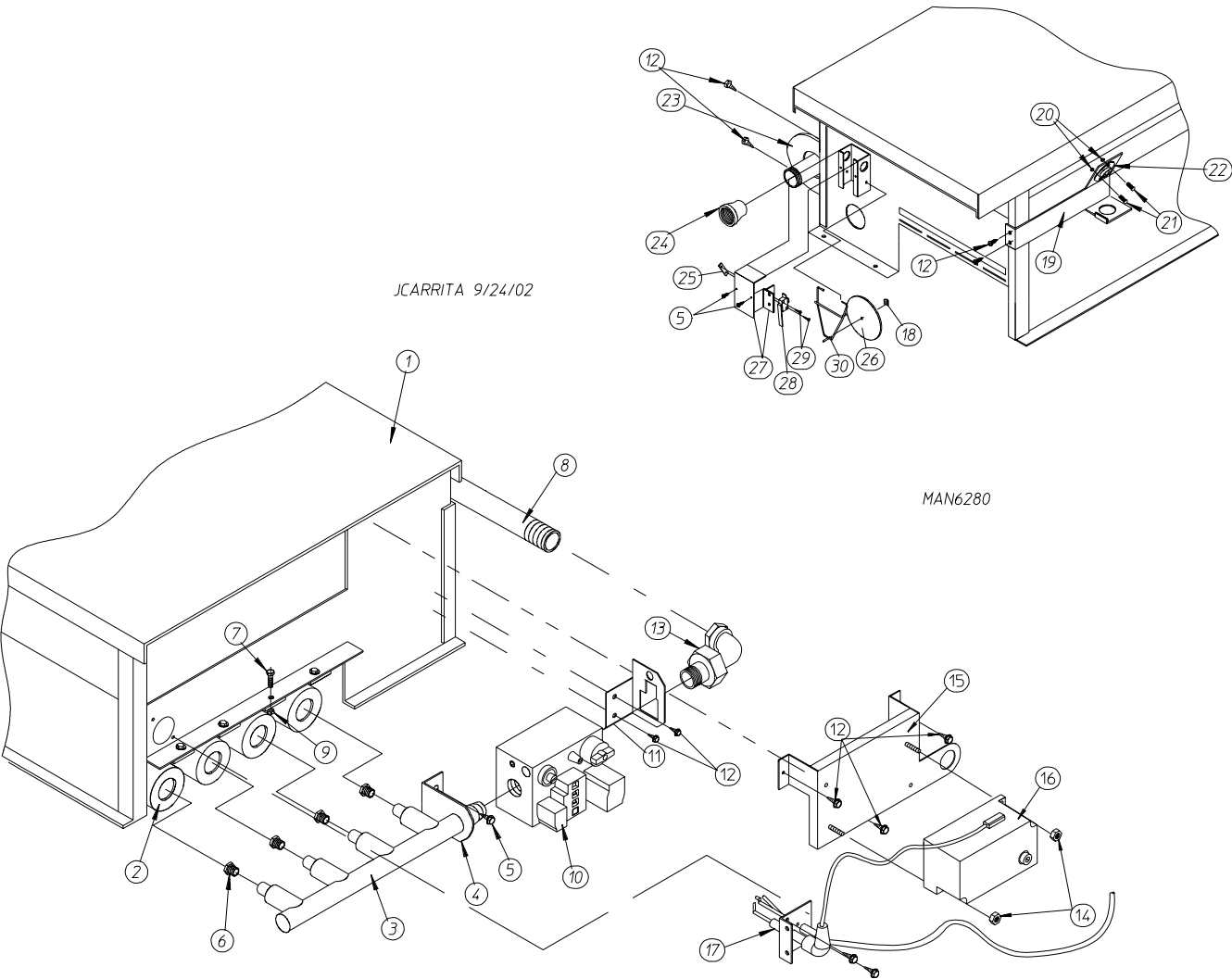
MICROPROCESSOR SENSOR BRACKET ASSEMBLY

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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	880251	1	1/4" Temperature Sensor Probe Assembly (includes illus. nos. 1 and 5 through 8)
2	130103	1	225° Hi-Limit Thermostat
3	153010	2	#6 Star Washer
4	152000	2	#6-32 Hex Nut
5	121028	2	Insulated Terminal ONLY
6	122701	4	Socket Terminal ONLY
7	122605	1	4-Pin Socket Connector ONLY
8	154007	2	1/4" Tinnerman Push-On Fastener
9	150005	2	#6-32 x 1/4" Phillips Round Head Machine Screw
10	817046	1	Microprocessor Sensor Bracket Assembly Complete (includes illus. nos. 1 through 10)
	322214	1	Universal Sensor Bracket ONLY
11	122604	1	4-Pin Connector ONLY
12	122700	4	Pin Terminal ONLY
13	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw

Direct Spark Ignition Burner Assembly



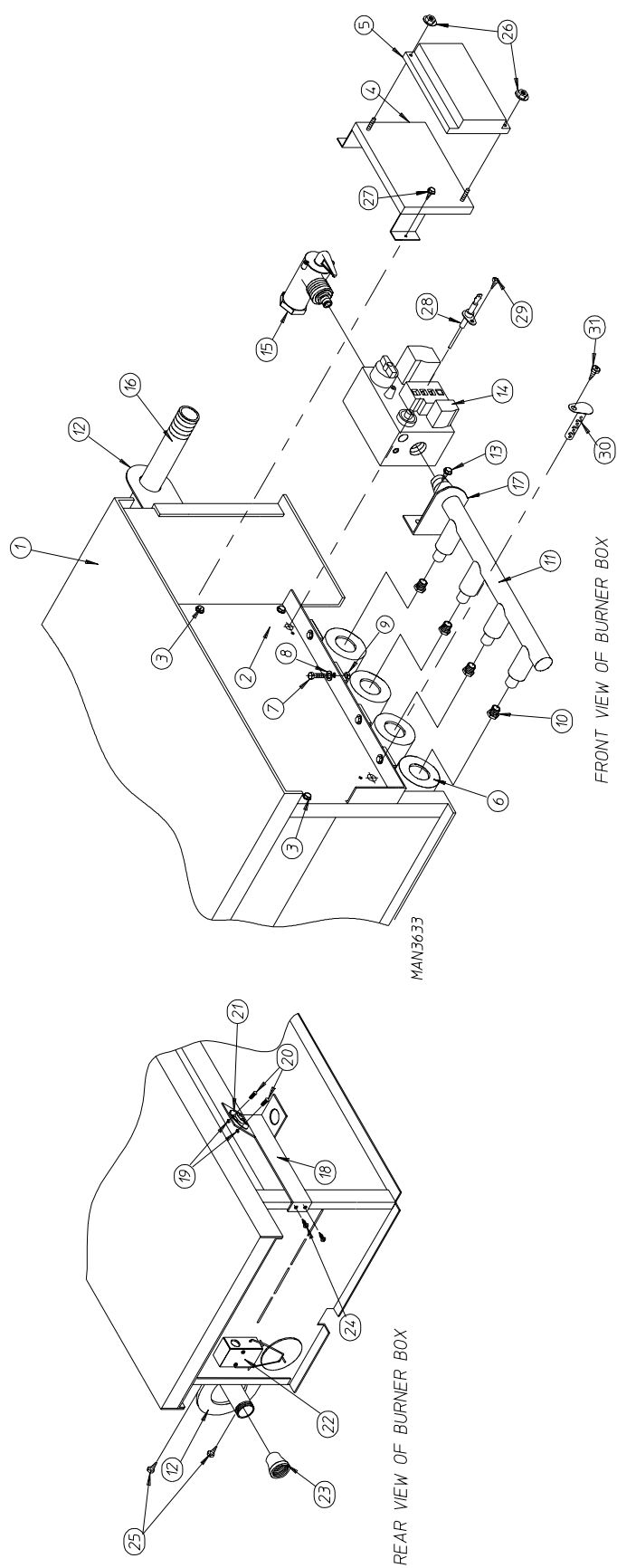
Direct Spark Ignition Burner Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	814832	1	Direct Spark Ignition Burner Box ONLY
	809686*	1	Natural Gas Burner Assembly (includes illus. nos. 1 through 5 and 7 through 30)
	817209*	1	Liquid Propane Gas Burner Assembly (includes illus. nos. 1 through 5 and 7 through 30)
	883299	1	D75 Liquid Propane Conversion Kit
2	141105	4	Large Tube Burner
3	141210	1	3/4" Direct Spark Ignition Manifold (4-port)
4	323737	1	Pipe Bracket (bent)
5	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
6**	140819	4	#30 Burner Orifice (natural gas)
	140803	4	#49 Burner Orifice (liquid propane gas)
7	150108	4	#8-32 x 1/2" Pan Head Machine Screw
8	142809	1	1/2" x 29-1/8" Pipe
9	151001	4	#8-32 Pal Nut
10	128933	1	1/2" 24 VAC CE Gas Valve (natural gas)
	883255	1	1/2" 24 VAC CE Gas Valve (liquid propane gas)
11	318712	1	Gas Valve Bracket
12	150309	12	#10-16 x 1/2" Hex Head TEK Crimptite Screw
13	141317	1	1/2" Bronze Union Elbow
14	152013	2	#6-32 Hex Nut
15	817027	1	Direct Spark Ignition Module Mounting Bracket
16	884293	1	CE Direct Spark Ignition Module with High Voltage Wire
17	884265	1	Ignitor Probe Assembly
18	154002	1	1/8" Push-On Fastener
19	319704	1	Hi-Limit Mounting Bracket
20	152013	2	#6-32 Hex Nut
21	150005	2	#6-32 x 1/4" Round Head Machine Screw
22	130201	1	330° Hi-Limit Manual Reset
23	318700	1	Pipe Bracket (bent)
24	142936	1	3/4" x 1/2" Coupling
25	154004	1	Twin Speed Nut
26	319202	1	Sail Switch Damper (flat)
27	802799	1	Sail Switch Top and Switch Bracket
28	122200	1	Sail Switch
29	150303	2	3/4" Pan Head Machine Screw
30	105500	1	Sail Switch Actuator Rod

* Burner orifices are not included and must be ordered separately.

** Consult factory for elevations over 2,000 feet.

Hot Surface Ignition Burner Assembly



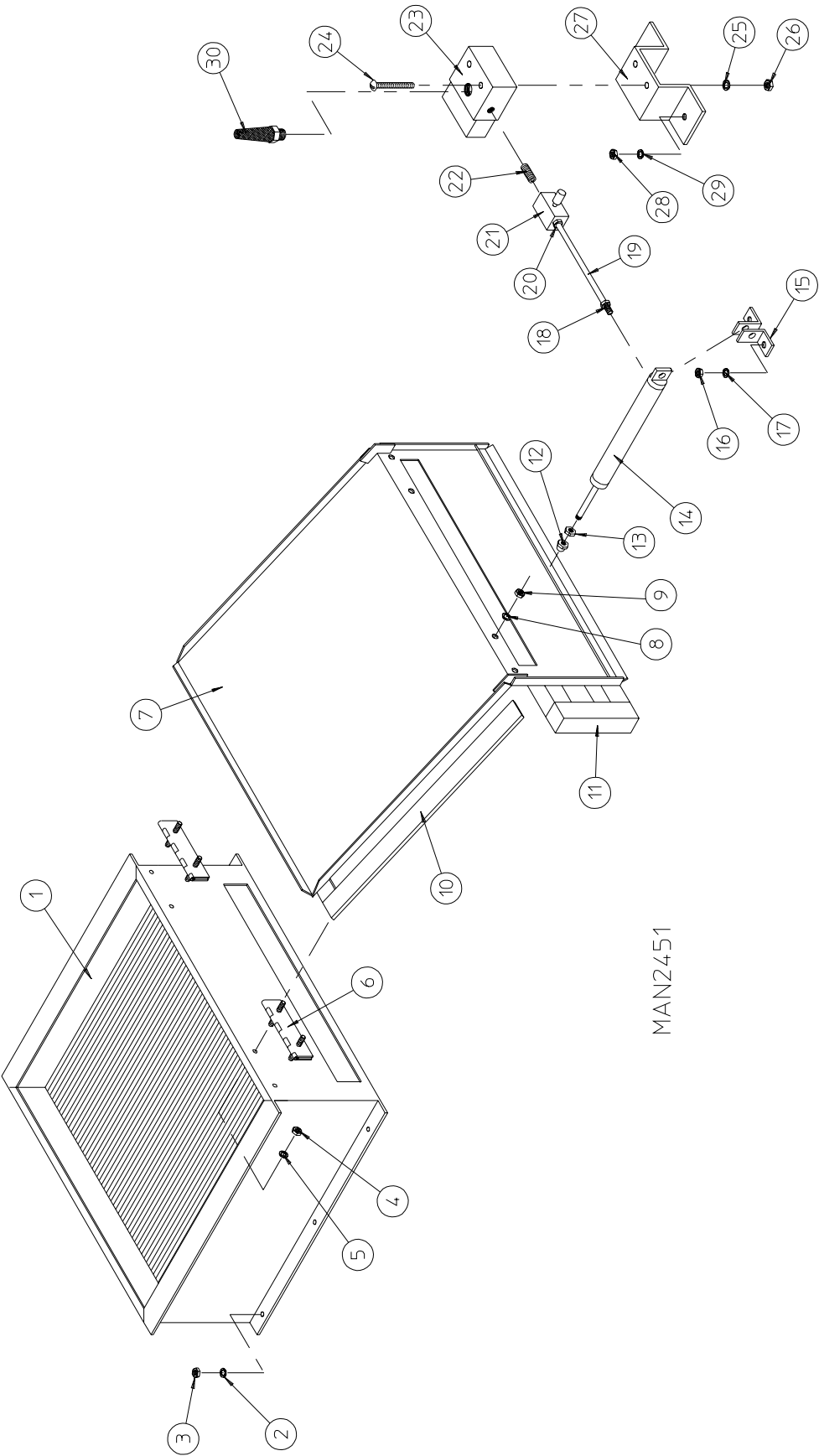
Hot Surface Ignition Burner Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	817110*	1	Natural Gas Burner Assembly Complete Less Orifices For Models Manufactured with Natural Gas ONLY (includes illus. nos. 1 through 9 and 11 through 31)
	817111*	1	Liquid Propane Gas Burner Assembly Complete Less Orifices For Models Manufactured with Liquid Propane Gas ONLY (includes illus. nos. 1 through 9 and 11 through 31)
	810046	1	Burner Box ONLY
	883299	1	Liquid Propane Conversion Kit
2	150309	2	#10-16 x 1/2" Hex Head TEK Crimptite Screw
3	150309	3	#10-16 x 1/2" Hex Head TEK Crimptite Screw
4	810029	1	Hot Surface Ignition Module Mounting Bracket
5	128975	1	Hot Surface Ignition Module II
6	141105	4	Large Burner Tube
7	150103	4	#8-32 x 3/4" Phillips Round Head Machine Screw
8	153000	4	#8 Steel Burr
9	151001	4	#8-32 Pal Nut
10**	140819	4	#30 Burner Orifice (natural gas) ONLY
	140803	4	#49 Burner Orifice (liquid propane gas) ONLY
11	141210	1	4-Port Manifold
12	318700	2	Pipe Bracket (bent)
13	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
14	128933	1	CE 1/2" 24 VAC Redundant (natural gas) Gas Valve
	883255	1	CE 1/2" 24 VAC Liquid Propane Gas Valve Assembly
15	141314	1	1/2" Union Shutoff with Tail Piece
16	142809	1	1/2" x 29-1/8" Nipple
17	323737	1	Pipe Bracket
18	319704	1	Hi-Limit Mounting Bracket
19	151000	2	#6-32 Pal Nut
20	150001	2	#6-32 x 1/2" Phillips Round Head Machine Screw
21	130201	1	330° Hi-Limit ONLY
22	————	1	Sail Switch (refer to Sail Switch Assembly on page 32)
23	142936	1	3/4" x 1/2" Coupling (CE Only)
24	150309	2	#10-16 x 1/2" Hex Head TEK Crimptite Screw
25	150309	2	#10-16 x 1/2" Hex Head TEK Crimptite Screw
26	151001	2	#8-32 Pal Nut
27	150309	3	#10-16 x 1/2" Hex Head TEK Crimptite Screw
28	128912	1	Hot Surface Ignition Flame Sensor
29	150301	1	#8-18 x 7/16" Phillips Pan Head TEK Screw
30	881597	1	Hot Surface Ignitor (2-1/2" length) – 24 VAC
31	150309	1	#10-16 x 1/2" Hex Head TEK Crimptite Screw

* Burner orifices are not included and must be ordered separately.

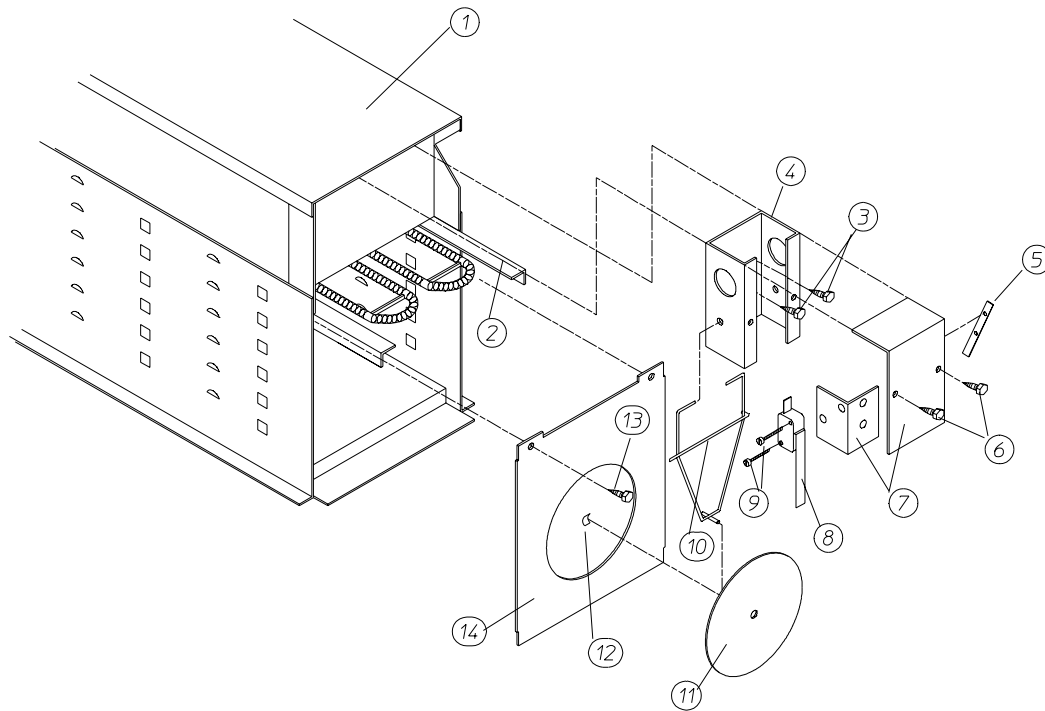
** Consult factory for elevations over 2,000 feet.

Air-Operated Steam Damper Assembly

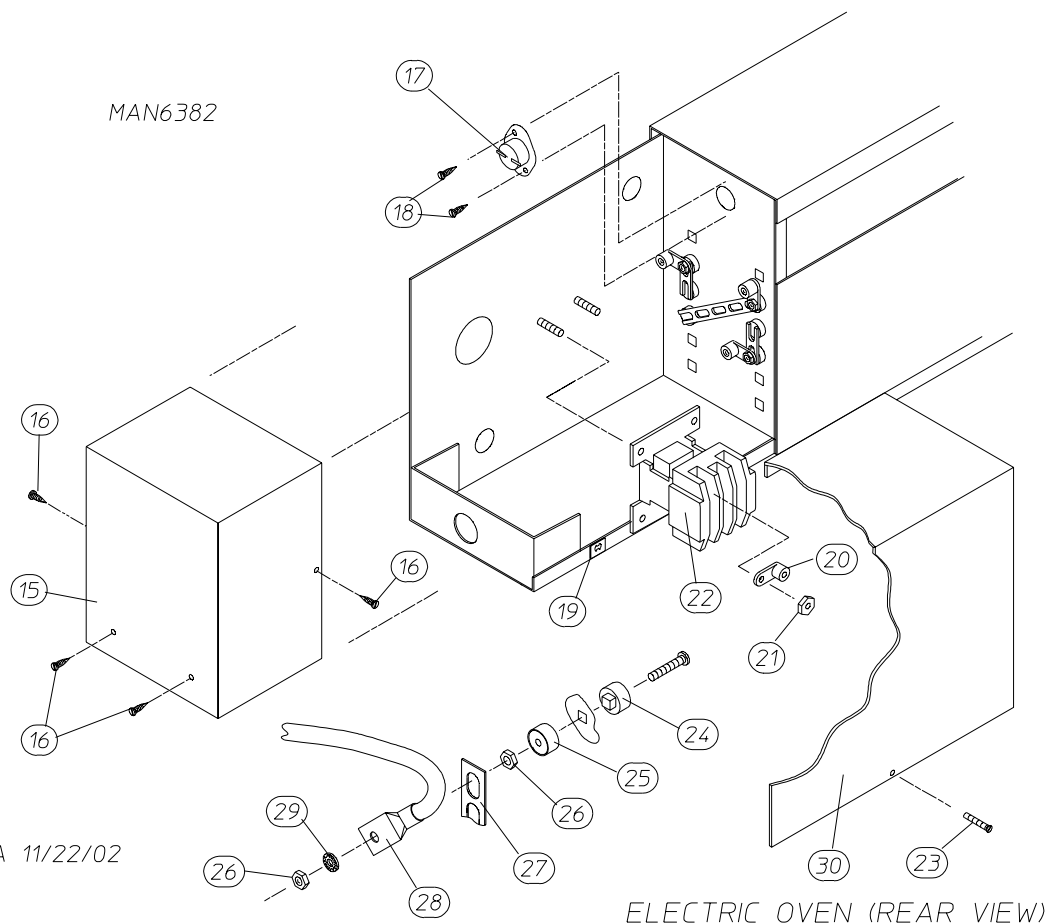


Air-Operated Steam Damper Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	165009	1	Steam Coil Assembly
2	153002	6	5/16" Lock Washer
3	152004	6	5/16-18 Hex Nut
4	152002	4	1/4-20 Hex Nut
5	153007	4	1/4" Lock Washer
6	820321	2	Steam Damper Hinge Assembly
7	803415	1	Steam Damper Assembly (includes illus. nos. 7, 10, and 11)
8	153007	4	1/4" Lock Washer
9	152002	4	1/4-20 Hex Nut
10	115995	108	Steam Damper Gasket (sold by the inch)
11	102350	2	Steam Damper Foam (68-1/2" length)
12	151007	1	7/16-20 Stainless Steel Acorn Nut
13	152007	1	7/16-20 Hex Nut
14	100497	1	1-1/4" Bore x 3" Stroke Piston
15	100492	1	Piston Support Bracket
16	152002	4	1/4-20 Hex Nut
17	153007	4	1/4" Lock Washer
18	100472	1	1/4" x 1/8" Connector
19	143110	1	1/4" Tubing (sold by the foot)
20	100472	1	1/4" x 1/8" Connector
21	100496	1	1/8" Needle Valve
22	143238	1	1/8" Close Nipple
23	100498	1	3-Way Micro Valve – 24 VAC
24	150002	2	#6-32 x 1" Phillips Round Head Machine Screw
25	153010	2	#6 Star Washer
26	152000	2	#6-32 Hex Nut
27	330987	1	Micro Valve Support Bracket
28	152002	2	1/4-20 Hex Nut
29	153007	2	1/4" Lock Washer
30	100520	1	1/8" N.P.T. Silencer (muffler)



ELECTRIC OVEN (FRONT VIEW)



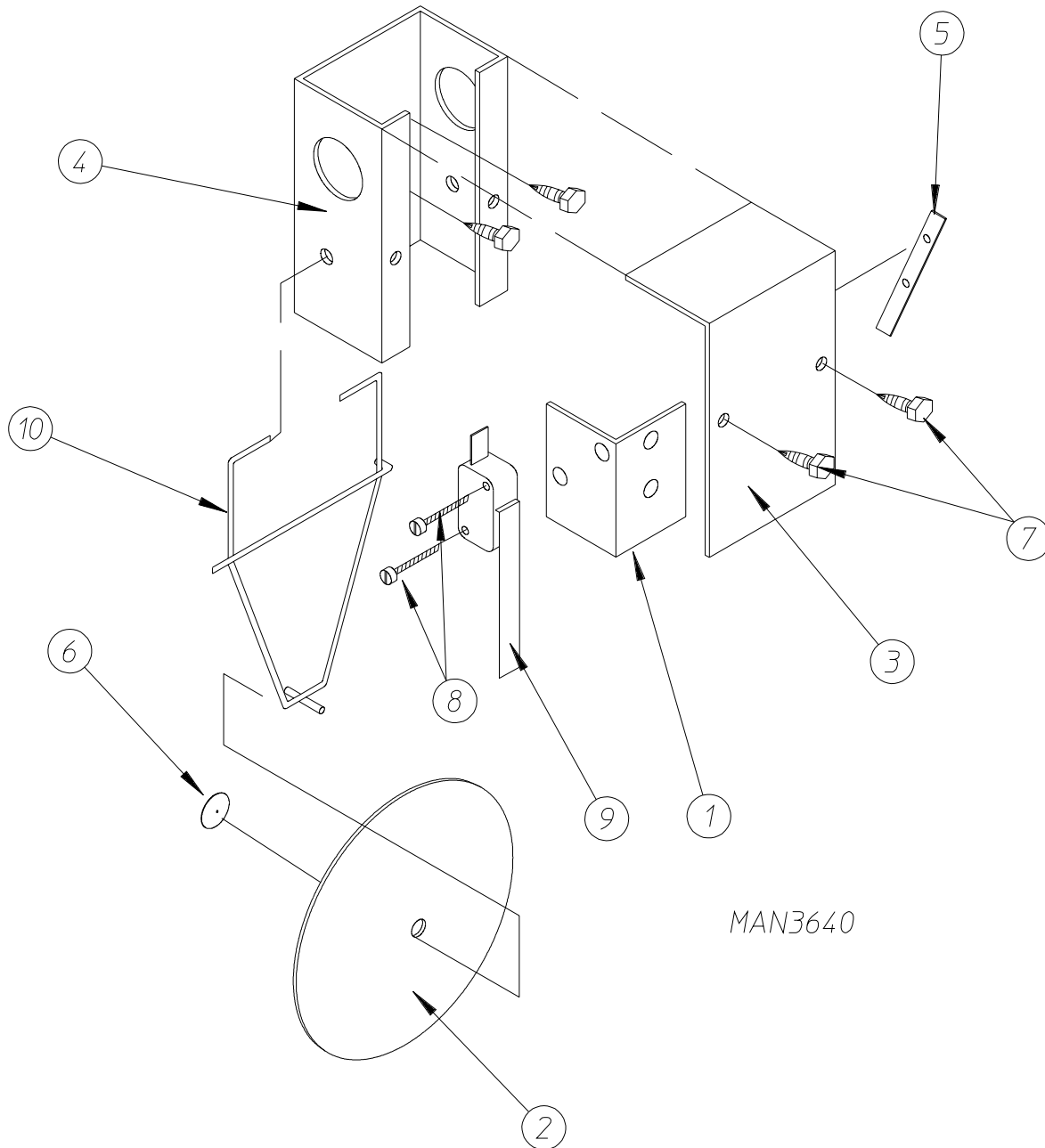
ELECTRIC OVEN (REAR VIEW)

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	803005	1	Large Electric Oven Box ONLY
	————*	1	Electric Oven Assembly Complete
2	————*	—	Electric Element
3	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
4	802800	1	Sail Switch Box with Bracket and Cover ONLY
	802801	1	Sail Switch Box Assembly Complete (includes illus. nos. 4 through 12)
5	154004	1	Twin Speed Nut
6	150309	2	#10-16 x 1/2" Hex Head TEK Crimptite Screw
7	802799	1	Sail Switch Box Cover and Bracket ONLY
8	122200	1	Sail Switch ONLY
9	150303	2	#4 x 3/4" Pan Head "A" Machine Screw
10	105500	1	Sail Switch Actuator Rod
11	319202	1	Sail Switch Damper (flat)
12	154002	1	1/8" Push-On Fastener
13	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
14	803100	1	Electric Oven Front Cover ONLY
15	320611	1	Large Relay Box Cover ONLY
16	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw
17	130400	1	290° Hi-Limit
18	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
19	154001	1	#10-24 Speed Nut
20	121012	1	Terminal Lug
21	152014	3	1/4-20 Free Spin Wash Nut
22	————*	1	Oven Relay
23	150207	2	#10-24 x 5/8" Truss Head Machine Screw
24	120081	—	Internal Ceramic Insulator (2 per element)
25	120080	—	External Ceramic Insulator (2 per element)
26	152008	—	#10-32 Hex Nut (4 per element)
27	121011*	—	Bus Bar
28	————**	—	Terminal Lug
29	153009	—	#10 Star Washer (2 per element)
30	320607	1	Large Electric Oven Right Side Cover ONLY

* Refer to Microprocessor Electric Oven Component Application Chart on [page 40](#).

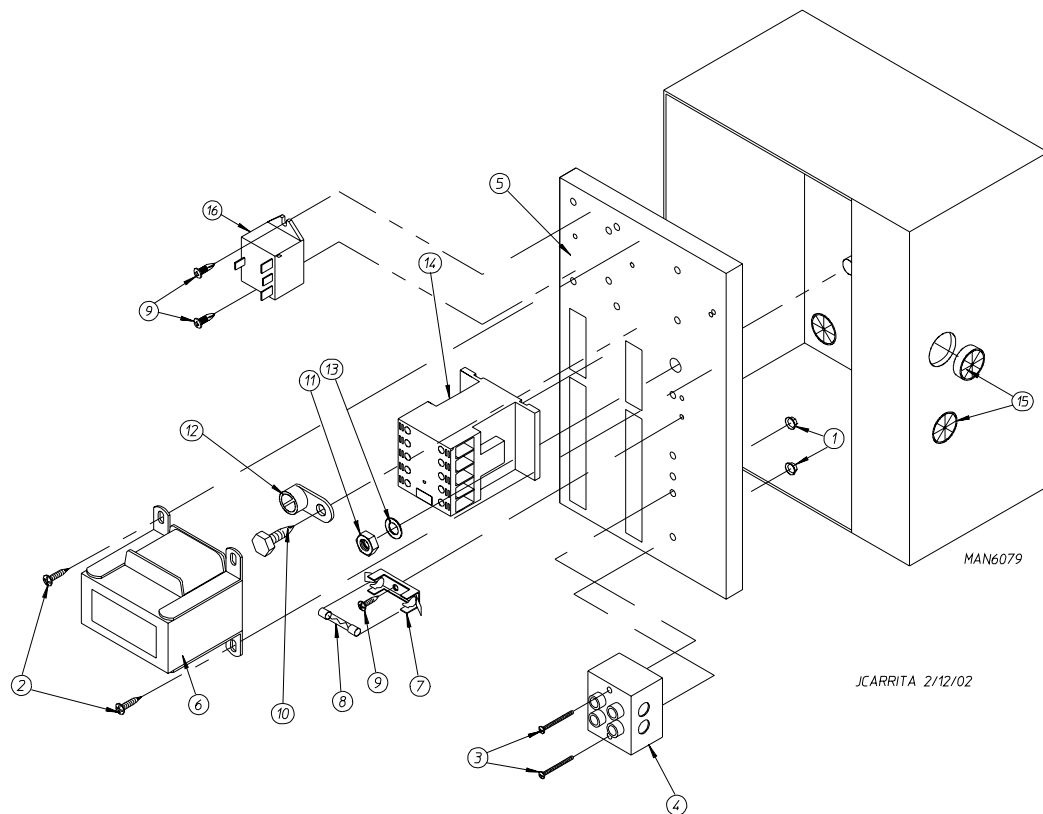
** Consult factory for wiring harness required.

Sail Switch Assembly



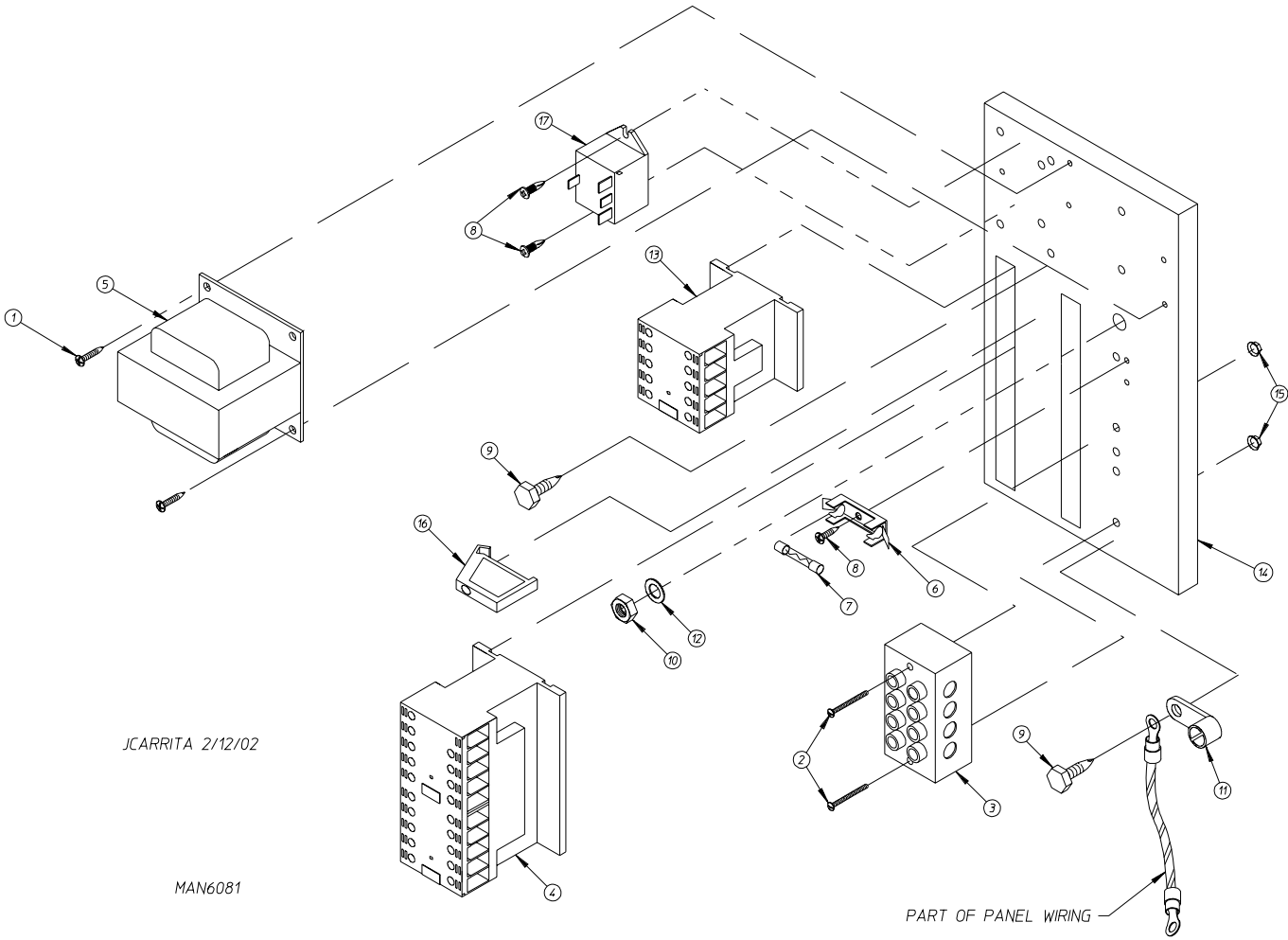
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	319203	1	Sail Switch Mounting Bracket
2	319202	1	Sail Switch Damper (flat)
3	319201	1	Sail Switch Box Cover
4	319200	1	Sail Switch Box
5	154004	1	Twin Speed Nut
6	154002	1	1/8" Push-On Fastener
7	150309	4	#10-16 x 1/2" Hex Head TEK Crimpite Screw
8	150303	2	#4 x 3/4" Pan Head "A" Machine Screw
9	122200	1	Sail Switch ONLY
	802801	1	Sail Switch Box Assembly Complete (includes illus. nos. 1 through 10)
10	105500	1	Sail Switch Actuator Rod

Rear Electric Relay Panel Assembly



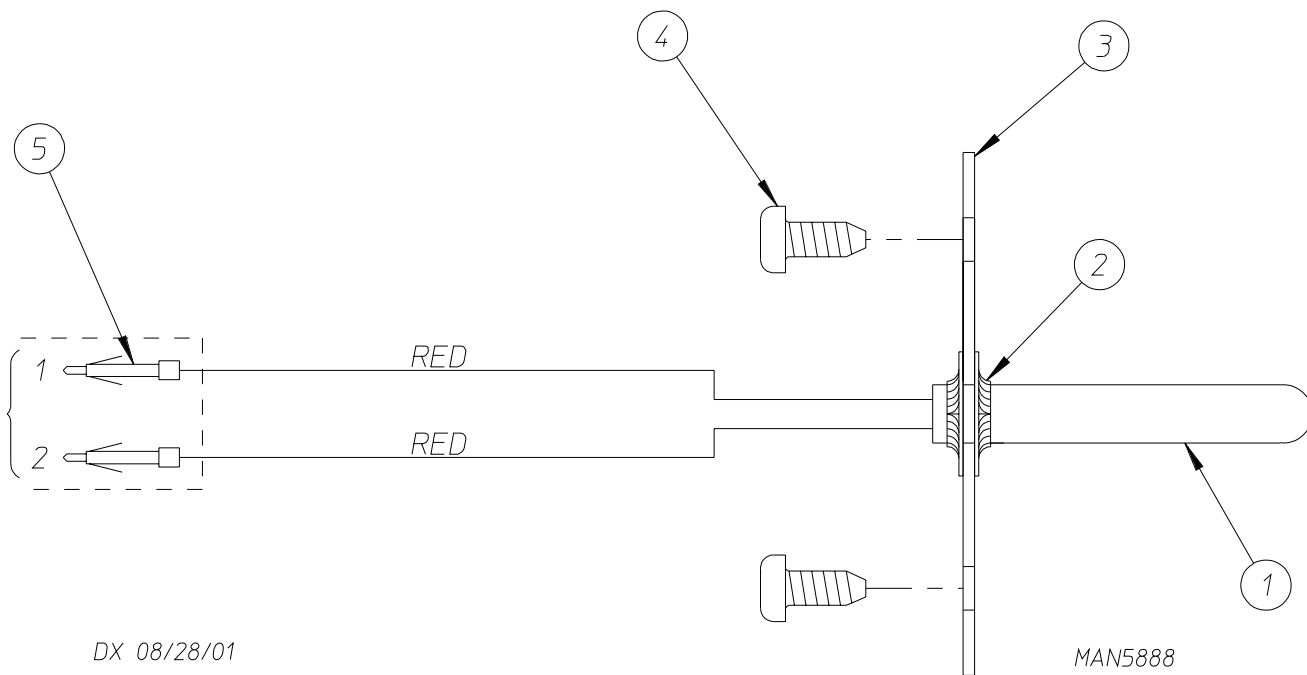
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	151000	2	#6-32 Pal Nut
2	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
3	150008	2	#6-32 x 1-1/4" Phillips Pan Head Machine Screw
4	120716	1	2-Position Terminal Block
5	322812	1	Rear Electric Mounting Plate ONLY
	830469	1	Rear Electric Panel Assembly Complete – 230 Volt 1Ø (for gas direct spark ignition models Only) (includes illus. nos. 1 through 14)
	822798	1	Rear Electric Panel Assembly Complete – 230 Volt 1Ø (for gas hot surface ignition models Only) (includes illus. nos. 1 through 14)
	830478	1	Rear Electric Panel Assembly Complete – 230 Volt 1Ø (for steam models Only) (includes illus. nos. 1 through 14)
	830426	1	Rear Electric Panel Assembly Complete – 380-416 Volt 3Ø with 1Ø Motor (for electric models Only) (includes illus. nos. 1 through 14 and 16)
6	132070	1	Transformer Assembly – 230 Volt 1Ø
	830141	1	Transformer Assembly – 415 Volt 3Ø
7	136008	2	Fuse Holder ONLY
8	136057	2	1/2-Amp (Slo-Blo) Fuse ONLY
9	150301	4	#8-18 x 7/16" Phillips Pan Head TEK Screw
10	150297	1	#10 x 1/2" Green Hex Washer TEK Screw
11	152004	1	5/16-18 Hex Nut
12	121010	1	L-70 Ground Lug
13	153002	1	5/16" Lock Washer
14	132496	1	3-Pole Contactor
15	121300	3	Open / Closed Bushing
16	131932	1	24V SPST Relay (for electric heated models Only)

Reversing Electric Relay Panel Assembly

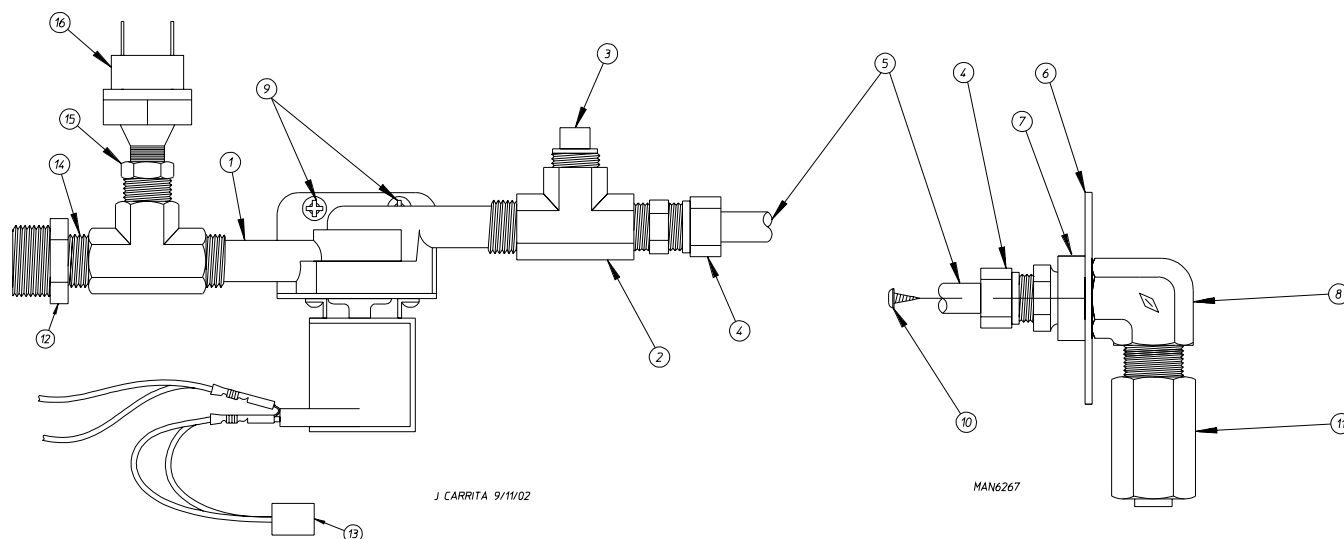


Reversing Electric Relay Panel Assembly

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150300	2	#10-16 x 1/2" Hex Washer TEK Screw
2	150008	2	#6-32 x 1-1/4" Phillips Pan Head Machine Screw
3	120701	1	4-Position Terminal Block
4	132497	1	3-Pole Reversing Contactor
5	132082	1	Transformer Assembly – 380-416 Volt 3ø
6	136008	1	Fuse Holder ONLY
7	136057	1	1/2-Amp (Slo-Blo) Fuse ONLY
8	150301	3	#8-18 x 7/16" Phillips Pan Head TEK Screw
9	150297	1	#10 x 1/2" Green Hex Washer TEK Screw
10	152004	1	5/16-18 Hex Nut
11	121010	1	L-70 Ground Lug
12	153002	1	5/16" Lock Washer
13	132495	1	3-Pole Contactor
14	322812	1	Rear Electric Mounting Plate ONLY
	830473	1	Rear Electric Panel Assembly Complete – 380-416 Volt (for gas direct spark ignition models)
	822783	1	Rear Electric Panel Assembly Complete – 380-416 Volt (for gas hot surface ignition models) (includes illus. nos. 1 through 16)
	830484	1	Rear Electric Panel Assembly Complete – 380-416 Volt 3ø (for steam models) (includes illus. nos. 1 through 16)
	818397	1	Rear Electric Panel Assembly Complete – 380-416 Volt 3ø (for electric models) (includes illus. nos. 1 through 17)
15	151000	2	#6-32 Pal Nut
16	120765	1	Standard End Bracket
17	131932	1	24V SPST Relay (for electric heated models Only)



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	822752	1	Sensor Activated Fire Extinguishing Temperature Probe Assembly (includes illus. nos. 1 through 5)
2	154007	2	Push-On Fastener
3	390390	1	Sensor Bracket ONLY
4	150301	2	#8-18 Phillips Pan Head TEK Screw
5	122647	1	Connector ONLY

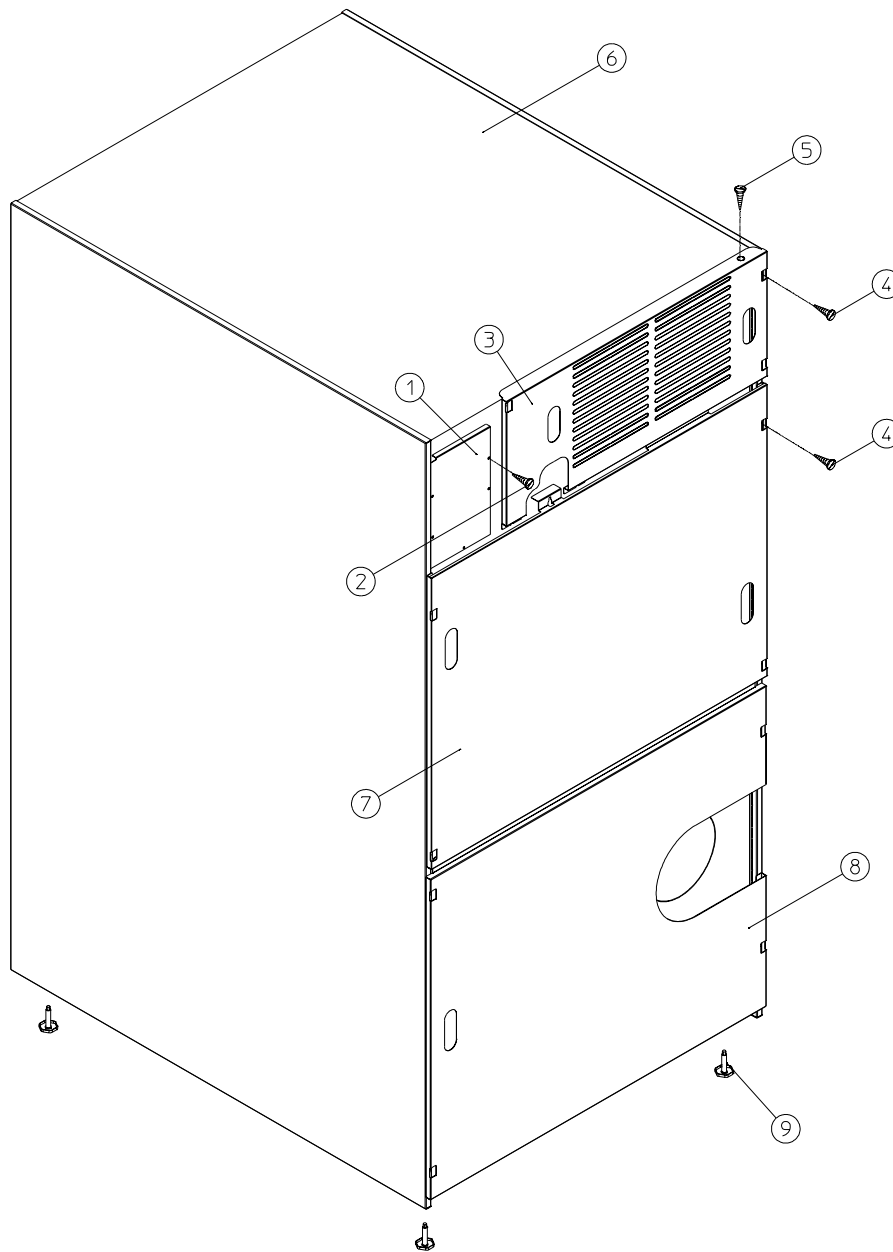


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	165114	1	Sensor Activated Fire Extinguishing Solenoid Valve 24V 50/60 Hz
2	143220	1	3/8" F.P.T. Brass Tee
3	143251	1	3/8" M.P.T. Brass Plug
4	143208	2	3/8" Comp x 3/8" M.P.T. Brass Connector
5	143099*	6'	3/8" OD x 0.035 Wall Copper Tubing
6	311588	1	Sprinkler Head Mounting Plate
7	143303	1	3/8" N.P.T. Brass Locknut
8	143155	1	3/8" Brass Elbow 90°
9	150430	2	#10 x 1/2" Self-Drilling Screw
10	150301	2	#8-18 x 7/16" TEK Screw
11	143581	1	3 GPM 3/8" F.P.T. Spray Nozzle
12	142887	1	3/4" to 3/8" Bushing for Sensor Activated Fire Extinguishing Solenoid Valve
13	824081	1	R.C. Network Assembly
14	143241	1	3/8" x Close Brass Nipple (for models mfd. as of December 1, 2003)
15	143315	1	3/8" M.N.P.T. x 1/8" F.N.P.T. Brass Bushing (for models mfd. as of December 1, 2003)
16	136987	1	Water Jet Pressure Switch (for models mfd. as of December 1, 2003)

* Sold by the foot.

Outer Top / Back Guard Assemblies

For Models Mfd. as of January 5, 2003



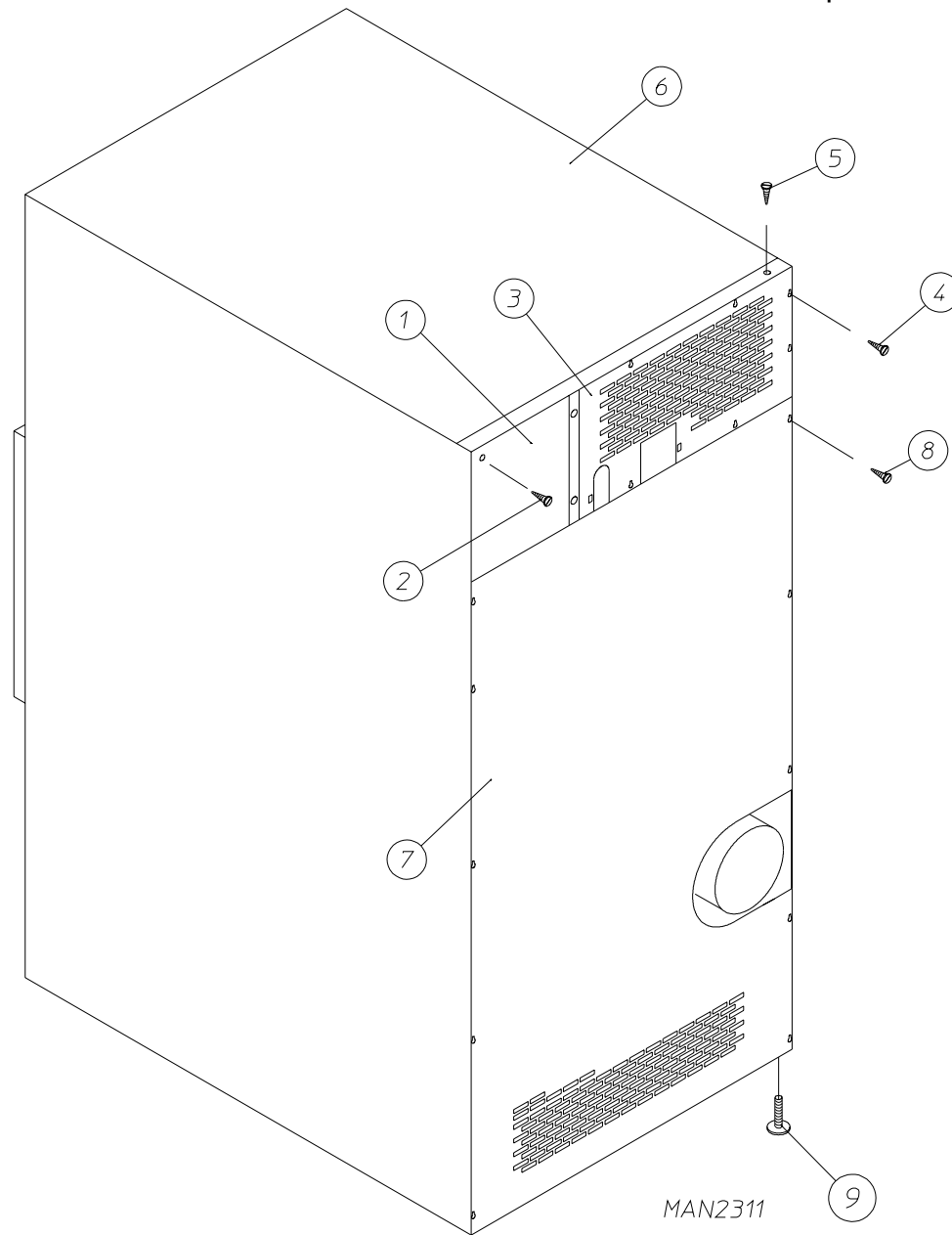
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<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	322809	1	Back Electrical Box Cover
2	150301	4	#8-18 x 7/16" Phillips Pan Head TEK Screw
3*	314534	1	Top Back Guard (for gas models Only)
	314540	1	Top Back Guard (for electric models Only)
4	150301	7	#8-18 x 7/16" Phillips Pan Head TEK Screw
5	150300	10	#10-16 x 1/2" Hex Washer TEK Screw
6*	312527	1	Outer Top (for gas models Only)
	320007	1	Outer Top (for electric models Only)
7	314535	1	Middle Back Guard
8	314539	1	Bottom Back Guard
9	103500	4	Leveling Leg

* There is no outer top or top back guard on steam models.

Outer Top / Back Guard Assemblies

For Models Mfd. prior to January 5, 2003



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	322809	1	Back Electrical Box Cover
2	150301	4	#8-18 x 7/16" Phillips Pan Head TEK Screw
3*	323738	1	Top Back Guard (for gas models Only)
	320008	1	Top Back Guard (for electric models Only)
4	150301	7	#8-18 x 7/16" Phillips Pan Head TEK Screw
5	150300	10	#10-16 x 1/2" Hex Washer TEK Screw
6*	312527	1	Outer Top (for gas models Only)
	320007	1	Outer Top (for electric models Only)
7	314518	1	Bottom Back Guard
8	150301	13	#8-18 x 7/16" Phillips Pan Head TEK Screw
9	103500	4	Leveling Leg

* There is no outer top or top back guard on steam models.

kW	Volt	Phase	Wire	Oven Assembly * Part No.	Elements			Oven Wire			Terminal Lug		Bus Bar P/N 121011	Oven Relay	
					Qty.	Size	Part No.	Qty.	Size	Part No.	Qty.	Part No.		Cat. No.	Part No.
30	208	3Ø	3 or 4	835060	6	5	120012	1	#4	882566	1	121010	1	DPA93	131358
30	240	3Ø	3	833124	6	5	120013	1	#4	882566	1	121010	1	DPA73	131376
30	380	3Ø	3 or 4	830101	6	6	120014	1	#6	830403	1	121010	1	DPA53	131359
27	400	3Ø	3 or 4	833136	6	5	120013	1	#8	830401	1	121010	1	DPA43	131357
30	416	3Ø	3 or 4	833136	6	5	120013	1	#8	830401	1	121010	1	DPA43	131357

* Consult factory for oven assemblies not listed.

<u>Part No.</u>	<u>Description</u>
114533	"Black/White/Green Ground" Label
112280	"Clean Lint Screen" Label
114001	"CAUTION – Exhaust/Lint Screen" Label
114043	"Phase 7 OPL Program Location Summary" Label
114006	"WARNING – Fire Hazards" Label
114094	"MOP HEAD WARNING" Label
121499	5-1/2" Wire Tie
121500	8" Harness Tie
122804	Manometer (hydro gauge) for Measuring Gas Pressure
404502	White Brush-In-Cap Bottle Touch-Up Paint
410001	1/2" Allen Wrench (for removal of shutoff valve tail piece)
882458	Tumbler Puller Assembly

